THE CANNED GOODS TRADE

AN INDEPENDENT Journal OF THE Canning AND Allied Industries

THE CANNED GOODS AUTHORITY OF THE WORLD.

VOL. XXVII. BALTIMORE, AUGUST 11, 1905. NO. 51.

American Can Company

Principal Sales Offices:

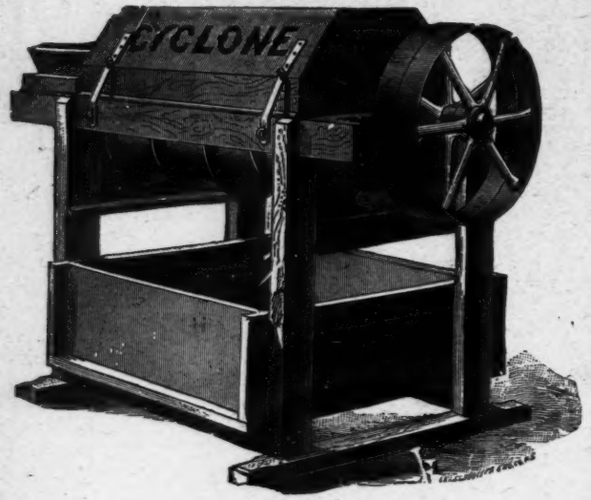
New York.
Bowling Green Building.

Chicago, Ill.
Merchants Loan and Trust Bldg.

Baltimore, Md.
Boston and Hudson Streets.

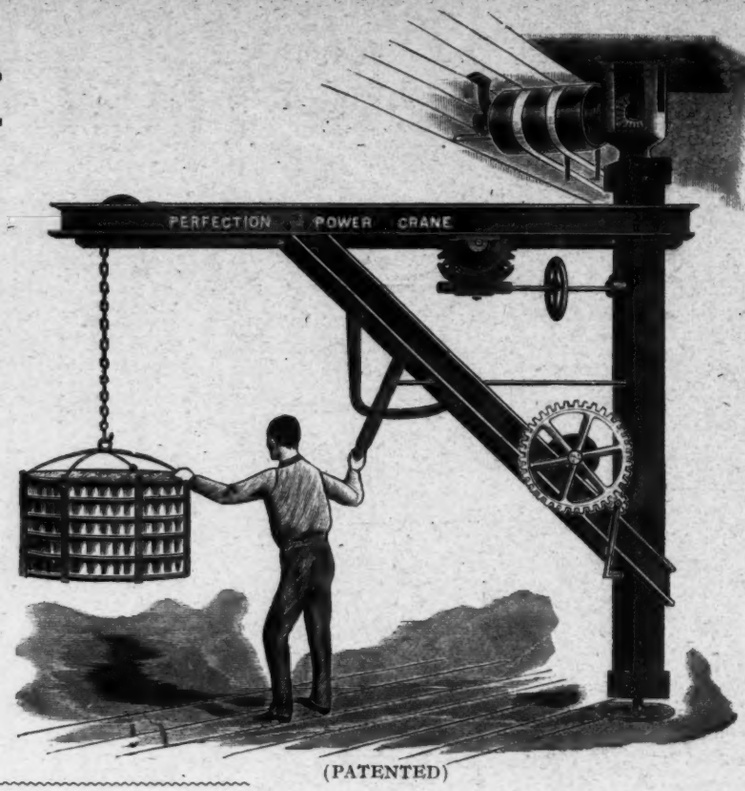
San Francisco, Cal.
Kohl Building,

THE BUCKLIN CYCLONE PULP MACHINE



(PATENTED)

"PERFECTION" ROTARY POWER CRANE.



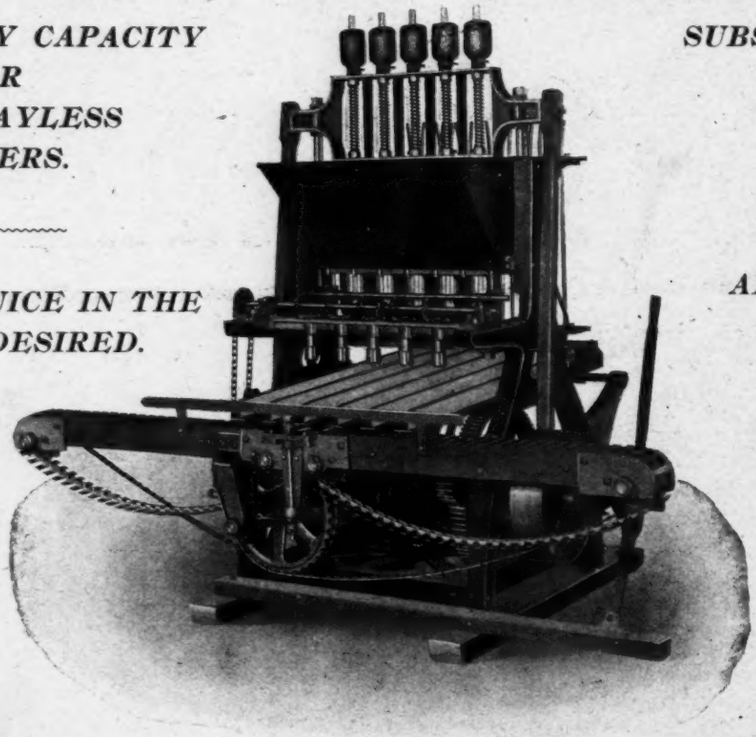
(PATENTED)

TRAYLESS GANG TOMATO FILLER

HAS AN EASY CAPACITY FOR TWO TRAYLESS CAPPERS.

PUTS THE JUICE IN THE CANS IF DESIRED.

NO SLACK FILLED CANS.



SUBSTANTIAL, DURABLE, PERFECT WORK.

AN INDISPENSABLE MACHINE FOR LARGE PACKERS OF TOMATOES.

(PATENTED)

THE SINCLAIR-SCOTT CO.,

MANUFACTURERS OF CANNING HOUSE MACHINERY

Wells and Patapsco Streets, *Baltimore, Md.*

Extra Coated Tin Plates.

There is a growing demand for Tin Plates for CANNING PURPOSES carrying a heavier coating of Tin than the regular Coke Plates. We are in full accord with this movement, having furnished a number of our customers with extra coated plates and are prepared to continue supplying the trade with plates of any coating desired.

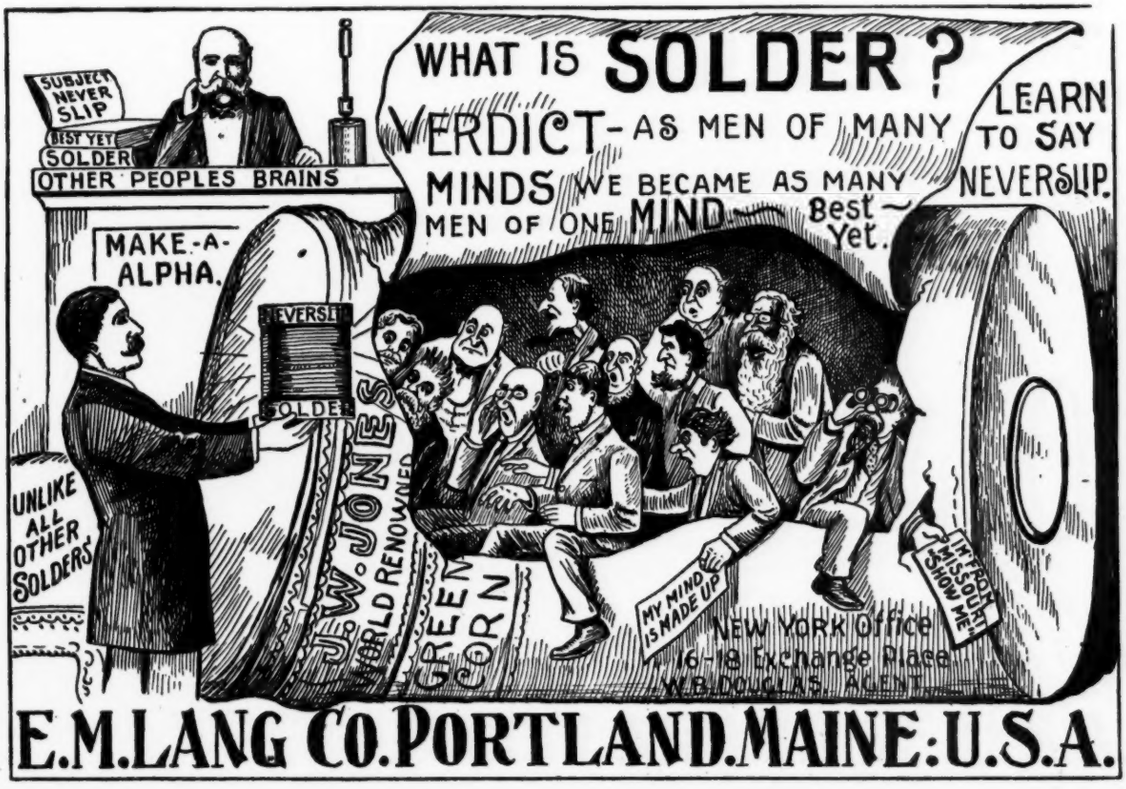
A quality of soft and well coated plate always maintained.

CAPACITY 700,000 BOXES PER ANNUM.

POPE TIN PLATE COMPANY,

CHARLES E. POPE, President.

Offices: PITTSBURGH, PA. **Works: STEUBENVILLE, O.**


SUBJECT NEVER SLIP
BEST YET SOLDER
OTHER PEOPLES BRAINS
WHAT IS SOLDER?
VERDICT- AS MEN OF MANY MINDS WE BECAME AS MANY MEN OF ONE MIND
LEARN TO SAY NEVERSLIP.
Best Yet.
MAKE-A-ALPHA.
REVERSE
SOLDER
UNLIKE ALL OTHER SOLDERS
J.W. JONES WORLD RENOWNED
GREEN CORN
MY MIND IS MADE UP
I'M FROM MISSOURI SHOW ME
NEW YORK Office 16-18 Exchange Place W.B. DOUGLAS AGENT
E.M.LANG CO. PORTLAND. MAINE: U.S.A.

Food For Thought

THREE CONCERNS IN MAINE WILL HAVE A COMBINED CAPACITY OF MORE THAN A THOUSAND CANS A MINUTE, OVER 650 THOUSAND IN 10 HOURS, 3,600,000 PER WEEK ON OUR MACHINES THIS SEASON.

Food For Thought

STEWARD'S SANITARY CAN SYSTEM.

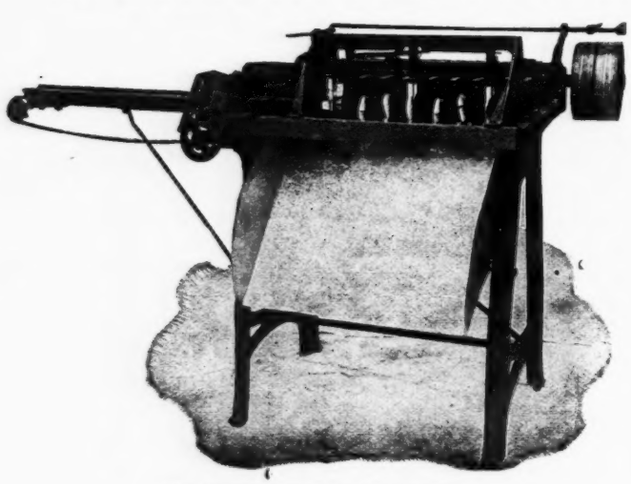
L. & J. A. STEWARD,

Rutland, Vermont.

MORRAL BROTHERS, Morral, Ohio,

MANUFACTURERS OF

CANNING HOUSE MACHINERY



The Morral Improved Corn Cutter.

The Morral Can Wiping Machine.

TESTIMONIALS:

CIRCLEVILLE, O., March 1, 1905.

This is to certify that we have tried all of the latest improved corn cutting machines, and can truly say the Morral Cutter is the best cutter we have ever used.

It has a positive feed, is simple in construction, is very strongly built and easily kept in order. It has the greatest capacity of any cutter we have ever used. Three Morral Cutters are now doing the work of four of another kind we used heretofore, and do the work better. They have more scrapers and will save corn over other cutters.

We now have fifteen of the improved Morral Corn Cutters in our Circleville factory, having discarded all other kinds of cutters and replaced them with the Morral.

We have used the Morral Cutters the past three years and they have given entire satisfaction, and we will cheerfully recommend them to any one wanting to purchase a corn cutter.

Very respectfully,

C. E. SEARS & CO.,
Per H. M. Crites.

SOUTH DAYTON, N. Y., Oct 25, 1904.

Morral Bros., Morral, O.

Gentlemen—We acknowledge receipt of your favor of the 24th and are much pleased to advise you that the three Morral Cutters purchased from you this year gave perfect satisfaction. The feeding device is an especial improvement over other makes which we have used on account of the fact that it will take any sized ear without clogging. We had absolutely no waste of any account this year, and can only speak of the Morral Machine in the very highest terms.

Very truly yours,

THE SHEPARD CANNING CO.

RIVERVIEW, ILLINOIS.

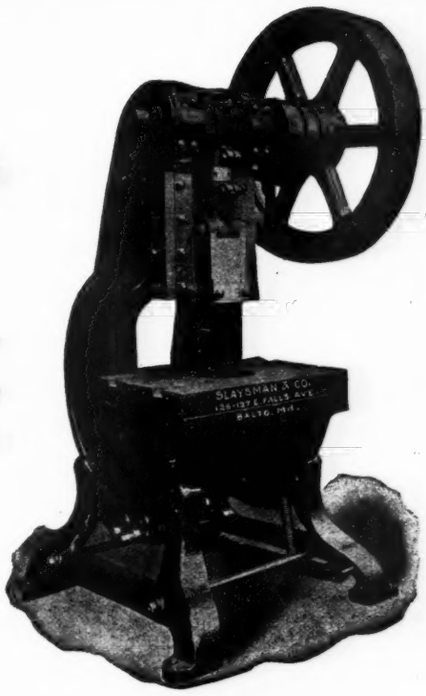
Morral Bros., Morral, O.

Gentlemen—The three Corn Cutters and Can Wiper furnished by you for our new factory gave splendid satisfaction. We have no hesitation in recommending them very highly.

Yours truly, THE RIVER VIEW CANNING CO.

"Slaysman" Inclinable Power Press

No. 5.



This illustration represents the general style and appearance of the No. 5 Power Press. It can be used in an inclined position if desired. It is well made, as all bearings are reamed and scraped.

WRITE FOR PRICES AND DISCOUNTS.

SLAYSMAN & COMPANY,

Factory: ***125-127 East Falls Avenue,*** Office and Salesrooms: ***200 West Falls Avenue,***

BALTIMORE, MD.

Wheeling Can Company,

MANUFACTURERS OF

PACKERS' CANS.

Wilmington, Ohio, Jan. 13, 1905.

Wheeling Can Co.,
Wheeling, W. Va.

Gentlemen:

The C. W. Swain Canning Co., of Sabine, Ohio, used over one half million of your Cans during the season of 1904. They seemed as near perfect as it is possible to make them and we are perfectly satisfied therewith. As long as your cans continue as good as they were this season you can depend on our order, prices being satisfactory.

Yours truly,
C. W. SWAIN, Prest.

Write for our Prices before You Buy.

OLIVER J. JOHNSON,
Manager.
Formerly With Sprague Canning Machinery Co., and Union Can Co.

WHEELING, W. VA.

Extra Coated Cans.

Lest there be some misunderstanding of the above matter, we desire to remind the trade that we have for several years furnished cans made from specially coated plates, carrying any weight of coating desired by our customers.

Our Standard Cans are invariably made from the best standard Coke Plates that can be bought in the market, and we believe them to be proper and satisfactory packages for most varieties of fruits and vegetables.

Whenever the peculiar properties of the goods to be packed, or the preference of our customers require a specially coated plate, we are always ready to supply it at the actual additional cost to us of the material.

We shall be pleased to quote special prices on any specifications that may be submitted to us.

American Can Company,

Principal Sales Offices:

New York.
Bowling Green Building

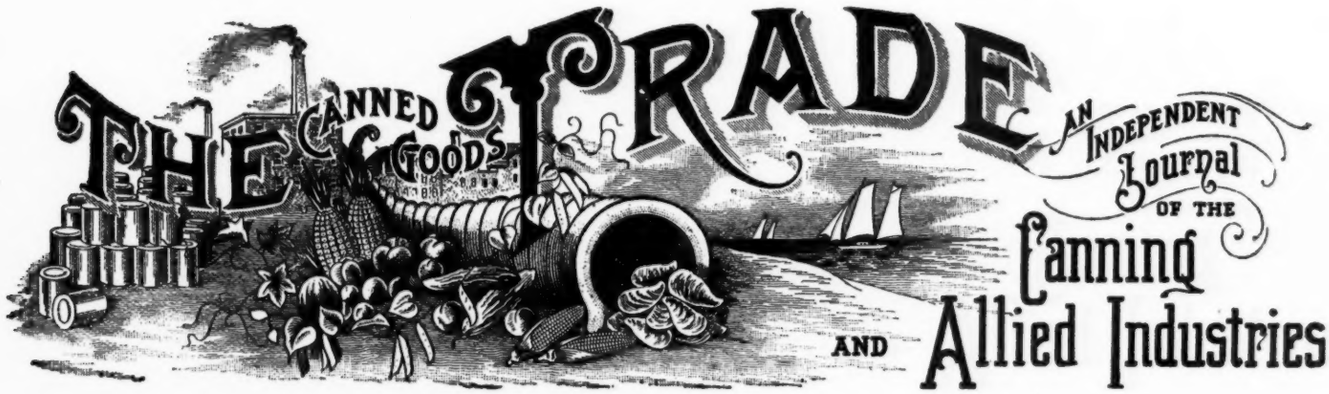
Chicago, Ill.
Merchants Loan and Trust Bldg.

Baltimore, Md.
Boston and Hudson Streets

San Francisco, Cal.
Kohl Building

STANDARD OIL CO'S **TIN CAN OIL** is used by 95 per cent. of the CANNING TRADE. Why? Because it is best and cheapest, and is for sale everywhere by Tank Wagon, in Barrels or Iron Drums.

Address Nearest Tank Station or BALTIMORE, MD.



BALTIMORE, FRIDAY, AUGUST 11, 1905.

The BEST QUALITY DELIVERY CANS

American Can Company.

SOUTHERN DIVISION

BOSTON & HUDSON STREETS.

C. & P. Telephones Mt. Vernon 3620, 3621, 3622.
Maryland " Windsor 435, 436, 437.

BALTIMORE

Quick Shipments. Best Goods.

Weekly Review

Of the Canned Goods Situation. Market Reports.
Conditions and Changes. Outlook.

Summer temperatures, of course, rule everywhere in the United States pleasantly ameliorated, however, by frequent showers and gentle winds. In some few places there is reported too much rain, but only in one or two localities is there anything that could be called a drought. We are now in that peculiar season of the year when everybody, except the canned goods packer, goes on his vacation—stirs up the ocean and gets himself burnt to a turn. The canned goods packer who minds his business sits in the superheated process-room and takes a Turkish bath all day. Such is the price of fine quality goods. When the winter comes and everyone is crouching around the home fires trying to keep warm, then the canned goods packer can take his vacation. There may be somewhat of economy in it, that he does not have to go to the White Mountains till they come to him.

From all sections come reports that the sugar corn crop is doing fairly well. The heavy rains of early summer so saturated the earth that it has maintained abundant moisture for the roots of the plants, and the result has been an excellent quality of stalk and leaves and first-class conditions for sweet corn.

All corn-canning sections report conditions favorable, and the probability is that we will have quite a large corn pack of excellent quality.

Tomato sections are not making as good a report. In the localities where tomatoes are most largely grown for canning there is considerable complaint that the reduced acreage that was put in is yielding poorly of fruit, and packers are becoming dubious as to the probabilities of getting enough tomatoes. Another significant matter is that we already have reports of early frosts from the northern counties of Michigan, and, although this is but a straw indicating premature fall weather, it is important to tomato growers. Here in the middle of August we are at the full height of the staples in the canned goods line, and it can be distinctly stated that no product will be equal this year in quantity to that of a normal crop.

Small fruits this season have been the one exception to this rule and they still continue so. Blackberries are coming to this center still in sufficient quantities to make it worth while for the

canners to handle them, and we do not remember a season when the quality of the fruit has been better.

Tree fruits generally throughout the United States continue to show poor prospects. Apples, however, are giving better indications than they were. But, on the other hand, peaches are becoming more and more a disappointment. The first-named fruit still suffers from dropping, but peaches are generally reported to be rotting on the trees.

Considering the general dullness of trade throughout the country, we have no right to complain of the amount of business being done on orders for canned goods, and brokers in this city especially, report things very busy in their line. More and more as each year passes tomatoes occupy a larger position in the volume of the canned goods world, and the fact that this year there will be a very much smaller pack than last will have a beneficial effect on future business. For the past twelve months tomatoes have been too low, and only during the past sixty days have they shown any indication of rising to the value of first cost. Out of this will come a condition of things not anticipated. Packers have found in the past that their profits have been very small, and when, in addition to this, they have to carry large volumes and, therefore, large values of staples through a year, they naturally conclude to go slow and not leave themselves in a position to be overloaded with stock at the end of the season. In other words, they are adopting quietly the jobbers' methods of letting the market take care of itself, believing that the natural supply and demand will give them a more certain result in small profits than trying to cater to the needs of the whole year. This condition may put some over-optimistic buyers in an unfortunate position, as they will have to go back and learn over again the necessity of ordering in advance a certain supply for their known requirements.

Tomatoes are coming to this port in only fair supply and are selling at wholesale rates at 35c. to 40c. per bushel, about double the price they should bring with canned tomatoes at their present quotations.

There is but little sugar corn packed in this city, most of the packers having their corn factories in the counties. What corn is offering here sells at about 50c. per 100 pounds in the husk.

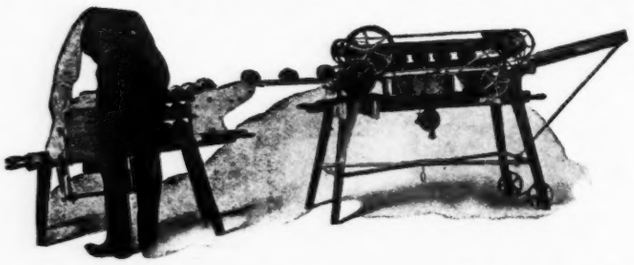
Lima beans are being received and are selling at 75c. to 80c. per bushel in the pod, but packing will not amount to anything on those until later in the season, when the receipts will be more plentiful.

In a normal season the receipts of peaches at this port would have been on in good earnest at this date, but so far very few have come in. The various steamboat companies that in years past were taxed to their capacity to handle the crop now report a few packages each day, probably a dozen; so that, taken all in all, there have probably been a thousand baskets and boxes of peaches received at this port so far this season. Naturally the prices have been very high--too high for packers to handle them. This is reflected in the market for the canned article, as the entire line of prices has advanced an average of 10c. over last week's figures, with the exception of both standard white and yellow No. 3, which are still quoted at $1.50 to $1.60. No. 3 seconds white are now $1.20 and yellow $1.25; No. 2 standard white are $1.00 and yellow $1.05; No. 2 seconds white, 90c., and yellow, 95c.; No. 3 pies, unpeeled, are 85c. and peeled, $1.10.

Small fruits have also scored an advance, blackberries standard No. 2 now being quoted at 57½c. to 60c.; preserved at 85c. to 90c., an advance of 10c.; gallon strawberries have advanced 25c., and are now quoted at $3.00 to $3.25; raspberries No. 2 preserved have advanced 10c., and are now quoted at $1.15 to $1.20.

There are no changes whatever to note in cans or canners' metals, but all canmaking factories are busy making their deliveries and filling rush orders. This was to be expected, as many packers held off their orders until the last moment, and it would not be surprising to see a slight advance in the prices of cans from this cause.

KNAPP LABELER AND BOXER.



The above outfit can be seen in successful operation in hundreds of factories. Is it in yours?

We are building a Special Hand Labeling Machine with ample capacity which we are offering, with Boxer, at a price within the reach of all canners. It will pay you to write us and do it now. We fully guarantee everything we make.

It always pays to investigate a good proposition and our proposition pays when put in actual use. Pays well, too. Write today.

BERGER, CARTER CO.
PACIFIC COAST DEALERS,
150 Beale Street,
SAN FRANCISCO, CAL.

The Fred H. Knapp Co.

80 WABASH AVENUE——CHICAGO.

New York Market.

NEW YORK, August 9.—General conditions in this market are substantially unchanged. Tomatoes are firm and quoted strong at the range given. Sales are probably being made, but the details do not come to the surface. Peas are scarce, and consequently prices begin to show signs of increase, especially on the better grades. Salmon is about the only other point of interest. In that prices are practically unchanged.

There has been a general disposition to shirk doing as much business as possible during the past two weeks, and it won't end until the first of next month. Labor Day, which falls this year on September 4th, will be the close of the vacation season. The following week all schools begin and the vacationers will be obliged to be at home. They will be coming all that week following the first of September, and, as a result, the canned goods market will take a sudden spurt immediately afterward. Usually September is as good a month as canned goods men have. But until then business will remain limited.

Little can be said about the market this week. In fact, the supply and demand question hasn't bothered dealers appreciably during the past week or more. A good many of them are away on their own vacations, and those who are not have either just returned, or are going shortly, consequently it is extremely difficult to obtain much information. So this sort of vacation interlude is written, just to keep things alive, but not to give much of the detailed information which is ordinarily given in this column.

There is going to be plenty of business later. That much seems assured from what has frequently been said heretofore and from what can be gathered from the few sources of information available. They all say that a little later there will be enough doing to compensate for the dullness which characterizes the industry now. Therefore, with an apology for writing this vacation interlude, the writer of it departs on his own, and wishes all his readers may have one, too. HUDSON.

CROP CORRESPONDENCE.

Tomatoes 25% Less Than 1904.

FEDERALSBURG, MD., July 29, 1905.

THE TRADE: There is some complaint of blight among the growers of this section, but we think the outlook is fair for a good yield. The acreage has been reduced about 25% as compared with 1904.

About the same number of factories will run this season as last, and are paying $7 per ton, or 12c. per ⅝ basket. This is the only article we are interested in. Yours truly, T. H. CHAMBERS & Co.

Vines, But No Fruit.

BRIDGETON, N. J., Aug. 1, 1905.

THE TRADE: The tomato crop is not going to be as good as most people think around here. It rains every day, and has been doing so for the past two weeks. This not only runs them all to vines, but knocks off any blossoms as quickly as they appear. We are, therefore, in the position of having tomato vines, but no fruit.

Yours truly, C. B. Ayars Canning Co.

Corn ⅓ Less Than Last Year.

EDGAR, NEB., Aug. 3, 1905.

THE TRADE: We expect to commence canning corn on August 15. Corn is in fine condition, and it looks as though we would have an extra heavy yield per acre, but the acreage was cut down this year fully ⅓, as compared with last season. We have no new factories in this section.

Yours truly, J. W. WATSON.

Minnesota Corn Pack ⅓ Increased.

ST. BONIFACIUS, MINN., July 26, 1905.

THE TRADE: There are about half a dozen new factories in this State this year, and all will work on corn. For this reason, although the acreage planted to corn is less this year than last, the total pack of the State will be about ⅓ more than in 1904. The indications are very good for crop yields.

We pack, in addition to corn, tomatoes, beans, raspberries, strawberries and pumpkin. Strawberries were a failure, raspberries are a good crop and beans are fair. We are paying $6 to $10 for corn, $10 for tomatoes; beans, from 1c. to 3c. per lb.; berries, $1.00 per crate of 24 pints.

Yours truly, St. Bonifacius Canning Co.

Fine Raspberries.

LOVELAND, COL., Aug. 6, 1905.

THE TRADE: We are canning some very fine raspberries and pitted cherries. The crop of berries is very full and we have been running night and day. The berries are the finest I have ever seen—large and firm. We are putting them up in gallons, one and two-pound cans, in 15, 30 and 40 degrees syrup, and also preserved in 1-lb. and 2-lb. cans.

It is wonderful to see the mountains here in July and August covered with snow, for there is snow on the mountains the year 'round. But for raspberries Colorado seems to hold the palm.

Yours truly, LAWRENCE KING.

SOLE AGENTS IN THE EAST FOR

The Sprague Canning Machinery Co.

"Hawkin's" Continuous Capper,
"Jersey Queen" Filler,
Model "M" Corn Cutter,
Corn Cookers, Silkers,
and all
MACHINES FOR CANNING PURPOSES.

A 608 page Catalogue for the asking.

GEO. E. LOCKWOOD, 308 CHESTNUT STREET, Philadelphia, Pa.

If it is used in a Canning Factory I Sell it.

Cans, Shooks, Solder, Crates, Climax Flux, "Lockwood" Gas Machines. Tools, and Etc., Etc.

Dont worry, ask me, I'll get it for you.

SECOND HAND CANNING MACHINERY.

My Motto:—
The Buyer Must be Satisfied.

GEO. W. ZASTROW,

MECHANICAL ENGINEER,

1404 to 1410 Thames St., BALTIMORE, MD.

IMPROVED STEEL PROCESS KETTLE.

Manufactured to hold 800, 1,000 and 1,200 2-lb. cans. Conceded to be the best; hundreds in use. Double thermometer pocket riveted to each kettle. Constructed so as to use either water, dry steam, or open bath process.

U. S. CLIMATE AND CROP BULLETIN.

WEEK ENDING MONDAY, AUGUST 7, 1905.

GENERAL SUMMARY.

Texas and Oklahoma experienced very warm weather, while it was too cool over the northern portion of the Lake region and on the California coast; otherwise the temperature conditions during the week ending August 7 were generally favorable. Too much rain proved detrimental in portions of Nebraska, Kansas and Missouri and also in Florida and portions of Mississippi, but in Northern Alabama, Georgia and the Carolinas and over a considerable part of the Middle Atlantic States, Ohio Valley and Tennessee rain is much needed, the effects of drought becoming serious over the greater part of Georgia. Rain is also needed on the north Pacific coast.

Over the central and western portions of the corn belt and the greater part of the Middle Atlantic States corn continues in excellent condition, and, while needing rain in the Ohio Valley, the condition of the crop in that district is generally promising.

New England.—Boston: Weather favorable for crops; corn greatly improved and promising; vegetables show marked improvement and promise well; apples poor, other fruits plentiful.

New York.—Ithaca: First of week rainy, latter part fair, with cool nights; corn and beans growing rapidly; apples very poor; plums and pears fair; peaches good.

New Jersey.—Atlantic City: Heavy local showers badly distributed; crops seriously injured and pasturage dried up in some portions of all sections; apples dropping badly in droughty places; corn "rolling;" tomatoes for canning "forcing;" hauling water for domestic and stock purposes necessary.

Pennsylvania.—Philadelphia: Light to heavy rains 5th and 6th, some crops shortened by recent drought in eastern counties; many apples and peaches not maturing; most corn large and earing well.

Virginia.—Richmond: Corn very promising, fine yields indicated; apples poor, except locally; gardens excellent.

Kentucky.—Louisville: Corn promising, but needs rain; fruit depreciating.

Missouri.—Columbia: Heavy local rains in south; crops on lowlands subject to overflows destroyed; outlook for corn never better; apples scarce; plowing progressing.

Illinois.—Springfield: Local rains, heavy in localities, none in others; corn generally fine, tasseling north, earing elsewhere, firing where no rain fell, some damaged by worms in north and flooding in south; apples poor.

Indiana.—Indianapolis: Corn and tomatoes need rain, but telegraphic reports indicate drought conditions were relieved by showers Saturday; apple crop light, other tree fruit fair.

Michigan.—Grand Rapids: Frost slightly damaging in upper peninsula and heavy rains retarded work in some central and southern counties, otherwise weather favorable; beans promising; corn earing well; apple prospects declining; peaches ripening.

Ohio.—Columbus: Corn good, but needs rain; gardens fair; blackberries good; prospects for other fruits generally becoming poorer.

Minnesota.—Minneapolis: Corn growing rapidly.

Iowa.—Dos Moines: Favorable week for immature crops; corn making splendid progress and earliest planting in roasting ears; fruit men estimate apple crop one-third of normal.

Nebraska.—Lincoln: Corn has grown well, with ample moisture, and promises excellent crop.

Kansas.—Topeka: Corn fine, but tardy in hardening in central counties, in roasting ear stage in northern counties; late corn growing rapidly; apples good; plowing general.

Colorado.—Denver: Corn doing well; showers numerous.

Utah.—Salt Lake City: Temperature below normal; showers insufficient, except in southern portion; garden truck and fruit being marketed; insects causing damage locally.

Oregon.—Portland: Warm and dry; corn doing extra well; apples small and crop below average; peaches fair to good.

California.—San Francisco: Conditions generally favorable for crops, but too cool along the coast for fruit drying; deciduous fruit harvest progressing rapidly, fair yields of most varieties; sugar beets, beans and corn good.

JAMES BERRY, Chief of Climate and Crop Division.

Maryland and Delaware Section.

Weather.—Except at isolated localities in Western and Southern Maryland, the showers of the past week were light, and in Harford county, Md., and Delaware rain is beginning to be needed. Mild temperature prevailed.

Crops.—Corn continues to enlarge in stalk and develop finely in ear. Howard county reports state that the early crop is made, with an abundance of large, well-filled ears. In Harford county and Delaware rain would be beneficial to this staple and to pastures, while the ground is becoming rather dry for plowing.

Fruits.—Fall apples continue to drop, with heavier loss on this account in Howard county and the Southern section than elsewhere, but the outlook for fair results is still encouraging. The pear crop is also fair, but peaches have not ceased to rot and drop and are very scarce. Blackberries are continuing to be placed upon the market.

Minor Crops.—Eastern Maryland tomatoes are not fruiting well, but better conditions prevail elsewhere, though only a fair crop is anticipated. Canning corn is ready for use and plentiful.

E. D. EMIGH, Acting Section Director.

BLANEY'S THEATRE, Week of August 14, 1905.
ROBERT FITZSIMMONS in "A Fight for Love."
Matinees Mondays, Wednesdays, Fridays and Saturdays.

HOLLIDAY ST. THEATRE. Week of August 14, 1905.
THE LIGHT HOUSE BY THE SEA.
Matinees Monday, Wednesday and Saturday.

Fairport, N. Y., July 1, 1905.

For the sake of argument, we will concede that the old style soldered cap-hole can is good enough for "Water-color" Tomatoes, that you wouldn't eat, and can't sell. But if you make a pretense of packing Tomatoes for EATING PURPOSES, you will have to follow suit, and adopt the Sanitary Can, "The can without the cap-hole, sealed without solder or acid." This is the can of QUALITY for goods of Quality. Fill by hand and increase your average one can per bushel. Peel your fruit whole, and keep it so. Don't run it through the "crusher" and then pulverize it with the "cap-hole." Give the tomato a chance.

SANITARY CAN COMPANY,

Factory, FAIRPORT, N. Y. N. Y. Office, 105 HUDSON ST.

OUR CANS ARE MANUFACTURED UNDER MAX AMS PATENTS.

WRITE FOR BOOKLET AND SAMPLE CAN.

Tin Cans

for

August Delivery

PACKERS WHO HAVE NOT ALREADY PLACED THEIR ORDERS WILL SAVE MONEY BY GETTING IN THEIR STOCK OF CANS NOW, INSTEAD OF WAITING FOR LATER DELIVERIES.

The Virginia Can Company offers the trade a strong, smooth, safe can.

In writing for prices state about how many will be needed.

Virginia Can Company,

BUCHANAN, VA.

☞ *We furnish the Solder Hemmed Cap at regular prices.*

Jobbers' Views

Conditions as Observed by Leading Grocer Journals of Various Sections and Their Comments.

New York.

The news from the Southern and Western tomato-packing sections is not so favorable. In some parts of Maryland blight has shortened the prospective yield of the tomato crop. Same trouble occurs in the West. According to reports from the South and West, the stocks of canned tomatoes have gradually dissolved until there are very few tomatoes left in comparison with the quantities held at the close of the last packing season. At Maryland points there are no tomatoes offering below 75c. for No. 3 standard f. o. b.—future and spot goods. Futures are very firm and the tendency is upward. Corn is showing little animation at this writing. The crop outlook is somewhat uncertain. The condition of the crop is generally satisfactory, but the weather has been changeable of late. The general acreage is slightly reduced. If weather conditions continue favorable there may be a large pack of corn. Peas of fine quality are held with confidence, owing to the shortage in those grades. The medium grade of peas are also steadier, and there is more inquiry for peas. Beans are offering in Baltimore at low prices. The fruit situation has not materially changed. The apple outlook favors holders, and packers are withdrawing quotations in this State. The market for Singapore pineapple has advanced, and better buying has resulted. On the Coast L. C. peaches are 5c. to 10c. higher. Salmon is quiet. The run in the Western rivers has improved and even the Columbia River packers are doing better. The Puget Sound packers may yet come nearly to the normal pack of the good years. American sardines are strong statistically, and prices are generally firmer, $2.40 f. o. b. Eastport being the asking price of some canners of quarter oils.—*Merchants' Review.*

Chicago.

Salmon is a strong feature, owing to the catch to date being much smaller on the Pacific Coast than at this time last year. Consumption is excellent. A small total pack is predicted, hence the general belief that present prices will prove to be the lowest for a long time. Tomatoes are another feature. Demand is large, including both 1904 pack and futures, especially the latter, for it is an established fact that the acreage is very heavily short as compared with last year and that the present condition of the crop in the largest canning sections is unfavorable to a large yield. A small pack, smaller by a good deal than last year, is certain and higher prices are looked for as a matter of course. Corn, spot and future, is steady. Other canned vegetables are unchanged. Apples are higher in price and in good demand for future delivery. Peaches are firm and being bought by the trade. Reports from California are less favorable for the fruit crops. Sardines are steady at last week's prices. Canned lobsters and oysters are firm.—*Grocers' Criterion.*

Philadelphia.

The tomato situation is still very strong. There is nothing in the way of spot tomatoes obtainable under 75c. factory, except a very few random lots scattered here and there. Futures are quoted at 72½c. to 75c., factory, only a very few being offered at the lower figure. There has been considerable interest shown in futures at a slight shading under quotations, but it is getting harder and harder to get any shading. Corn is quiet and very little interest is being manifested in it. The current trade is for actual needs only. Prices are unchanged. Most cheap corn, however, seems to be closely cleaned up, and good Maine style commands from 60c. to 65c. Futures are quiet. There is neither disposition to buy or to sell, for that matter. Peas have been active, mostly due to the known shortage in the New York State and Western packs. The cheap grades have hardened up a little in the last few days. A few new peaches have been packed in Baltimore on a basis of about $1.20 for seconds of both white and yellow. This is much higher than last year's opening. String beans have been ruling very low and the demand has been large. Some holders are asking more money, but, according to report, have made no sales here yet. California canned goods are unchanged, except that packers have advanced prices on the coast. Some packers even refuse to take any more orders at any price. The cause of this condition, as previously reported, is the prospective shortage in pack, due to unfavorable weather. The apricot pack will probably be also shortened for the same reason.—*Grocery World.*

Boston.

From all quarters we learn that the pack of peas this year will be comparatively light, compared with the pack of 1904. All advices tend to show that the pack will not be over 60% of a normal pack. The sweet corn crop is looking well all over the country; still, it is not too late for condi-

AS TO REASONS.

There is ***only one reason*** why you should use our ***Soldering Flux,*** which is that you will get the ***Best Results*** by so doing. And that is all the reason you want. It is easy enough to prove this.

THE TIME FOR TOMATO COLOR IS NOW.

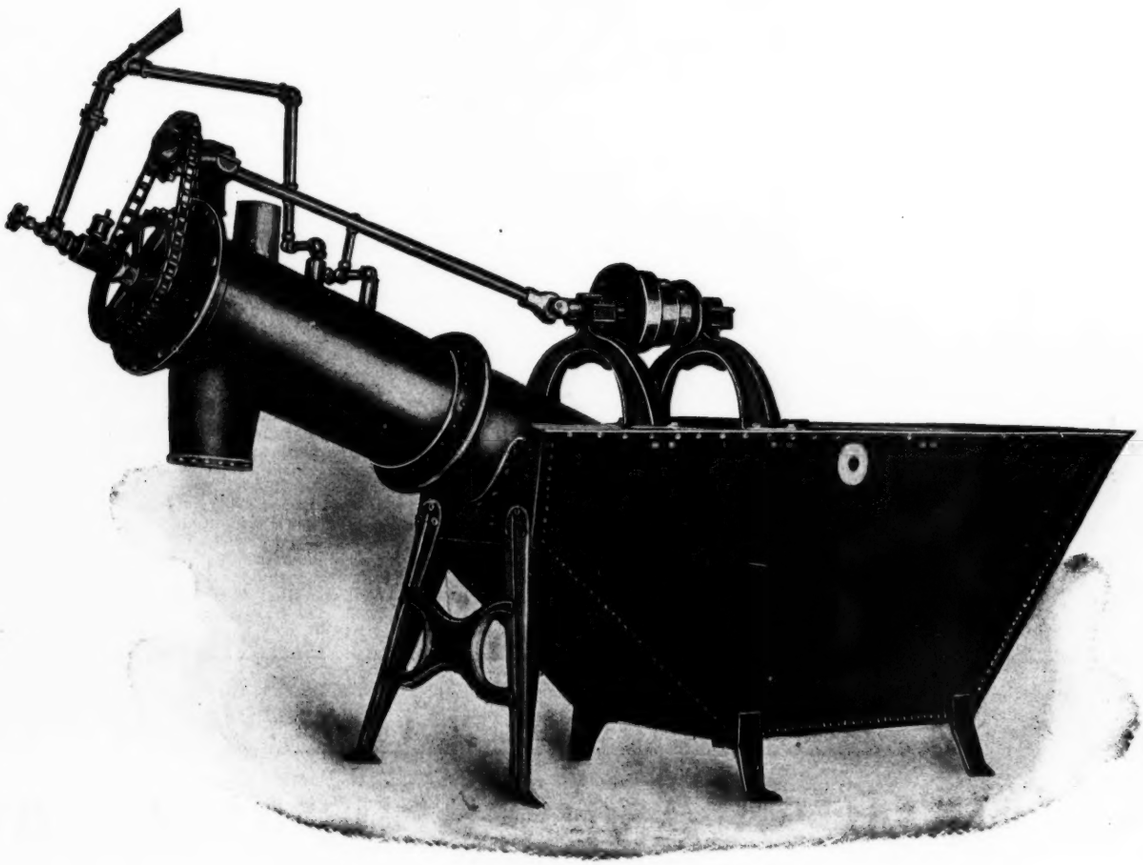
Our "Amalie" brand is the best because it is ***absolutely harmless,*** has a beautiful color and ***will not fade.*** You should at least give it a trial.

German-American Chemical Works,

L. SONNEBORN SONS,

Baltimore. ***New York.*** ***St. Louis.*** ***Boston.*** ***Philadelphia.***

Tomato Machinery.



Baker's Improved 'Power' Tomato Scalder.

This is a combined Washer and Scalder. Scalding is done with live steam.

Best Method. Saves the fruit

WE MAKE A FULL LINE OF TOMATO CANNING MACHINERY, INCLUDING SCALDERS, FILLERS, EXHAUSTERS, ETC.

Sprague Canning Machinery Company,

DANIEL G. TRENCH & CO., General Agents

42 RIVER STREET, CHICAGO ILL.

tions to change very materially tending to reduce the pack, but the outlook is certainly very favorable. Tomatoes have stiffened up quite a good deal, both spots and futures. The stocks owned by holders throughout the country of the 1904 pack are much lighter than is generally known, and the new pack will be much lighter than last year. There are no changes in the spot salmon market. The pack of 1905 Columbia river will be much smaller than last year. Reports from Puget Sound are to the effect that sockeyes are running quite plentifully. If this continues, there will be a good pack this year.—*New England Grocer.*

Montreal, Can.

The situation in canned goods remains much the same as last week. Old stocks are being disposed of at the least possible cost, and retailers buying from hand to mouth. Orders for futures are coming in at a fair rate. Salmon is meeting with a good demand. The catch, which was late, is reported very good, but there is little expectation for lower prices, except on outside brands. The standard brands have been sold largely with privilege of any reduction before delivery, and the canners would gain nothing by sacrificing their present profitable orders in order to dispose of a few thousand extra cases.

Toronto, Can.

The interest of the trade in the future of the sockeye salmon trade continues. The Fraser River run is now on, although it is several days late, and it looks as if the pack might be considerably curtailed, as the run only lasts so long. A first-class demand for canned and bottled pickles, condiments and vegetables, including corn, tomatoes and beans, is reported. Fruits are a little on the quiet order on account of this being the season for domestic fresh fruit. Just as we go to press a report is received to the effect that some of the canners on the coast are not anxious to quote prices for this season's pack of sockeye salmon, which may be taken as an indication of the firmness with which they view the future of this article —*Canadian Grocer.*

London, England.

Salmon.—In the absence of supplies of flats and half-flats of fine quality talls are selling more freely, whilst increased attention is being given to the early arrivals of new season's flats and half-flats, which will come on an extremely bare market. The fishing on the Pacific Coast, so far as apppearances up to the present go, bear out the anticipations which have been formed. Alaska is unaltered. Lobsters are a firmer market, and the small supplies coming to hand are disposed of as soon as they arrive. The Gulf of Ancud has brought 5,519 cases and the London City 3,619 cases, the last named to Liverpool. Sardines.—Trade generally has been quiet this week, but, probably in consequence of the unsatisfactory reports of the fishing in France, buyers are devoting more attention to good quality large halves. There is no change to record in prices. The Lusitania has brought 2,514 cases. Fruits.—The heat wave in California has caused the apricots to ripen more quickly than would have been the case under normal conditions, with the result that the new season's crop will, it is expected, be considerably short of that of last year, and, as stated last week, prices have been withdrawn for these and other kinds of fruit, the crops of which have suffered from the same cause. Light crops only of apples are expected in New York State and Canada, according to advices received. Pines are steady: 3,467 cases pines have been brought by the Socotra. Meats.—There is a continued good demand for all descriptions of canned meats and prices show no change.

Liverpool, England.

Salmon.—The supply of best for spot delivery is becoming exceedingly small, and very fancy prices for all kinds are being made. The only package that is at all reasonable in price is one-pound talls. There is a large business being done for October, December, January and February delivery, and immense quantities are changing hands for those dates. Sardines.—These continue rather quiet, but prices are well maintained. Meats steady. Fruits in inquiry, particularly apricots. Cable reports of the new crop show apricots suitable for canning are inclined to be scarce, and higher prices are absolutely certain. Pears on the spot are in inquiry. Pineapples in good demand. Rabbits.—There have been indications of more business about during the last few days, and the present low prices are inducing buyers to come forward.—*Grocers' Gazette.*

New York, N; Y.—Consolidated Beef Company, New York, incorporated; capital, $20,000; directors, Joseph Weiser, Meyer Rornbium, Julius Rifkin, New York.

Notice of Sale of Real Estate.

Notice is hereby given that the undersigned trustee of the estate of the Faulkner-Webb Company, bankrupt, will, on Tuesday, August 29, 1905 at the premises, in Brownsburg, Ind., offer for sale at public auction the following described real estate in Hendricks county, Indiana, to wit :

Said sale to be of all the right, title and interest vested in said trustee. Sale to be subject to all liens and encumbrances, inclnding taxes, and mortgage for $300.00 held by Reuben Prebster estate recorded in Mortgage Record 43, page 386, accrued interest and attorneys' fees in foreclosure suit. Sale to be for cash and subject to approval of court.

For further particulars, call or address the undersigned.

JOHN M. PAVER, SR., Trustee, 404 Commercial Club Building,
Indianapolis, Ind.

8-11-2t

Make Your Own Cans!

THE NEW SEAM SANITARY CAN.

REQUIRES

NO HOLES or CAPS

The Entire Top Open.

SEALED WITHOUT

HEAT, SOLDER

or objectionable

FLUXES,

PREVENTING SCORCHING AND BLACK SPOTS.

Impossible in packing to lacerate delicate food products. Will stand both retort and bath processing. A perfect sanitary can is obtained, eliminating all the faults of the old unsanitary type, making an ideal package, as cheap, more attractive, wholesome and better than anything yet devised.

A descriptive illustrated catalogue and sample can sent upon request Please state kind of goods packed.

WE FURNISH COMPLETE OUTFITS FOR MAKING THESE CANS.

All Packers, Brokers, Jobbers and Retailers should recommend goods packed only in this package.

MAX AMS MACHINE CO.,

372-374 Greenwich Street,

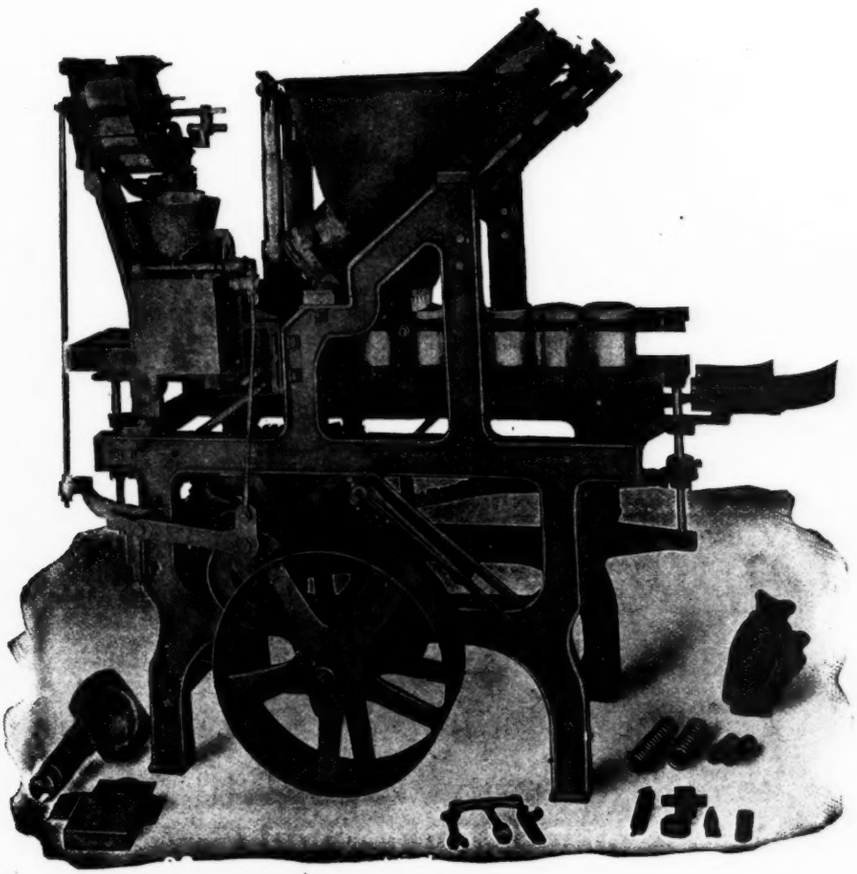
NEW YORK CITY

WORKS:
MT. VERNON, N. Y.

KING TOMATO FILLER

WITH ATTACHMENTS.

Uniform Fill. No Waste. Whole Tomatoes.



Everything Goes into the Can.

Can be Regulated to Fill any Desired Quantity.

AYARS MACHINE COMPANY,

SALEM, NEW JERSEY.

CORRESPONDENCE.

BALTIMORE, August 7, 1905.

Tomatoes.—On No. 3 standards the market is practically cleaned up under 75c. per dozen. We are able here and there to buy a lot at 72½c. per dozen, but, as there are practically none in sight, it is hardly safe to quote them. The packing of tomatoes in Baltimore is going on. There is nothing new to say about these early packed tomatoes. The price which packers are paying for them is still exceedingly high; today some of them brought 60c. per bushel. This is so high as almost to be prohibitory, and accordingly quite a number of packers have dropped out. The inquiry is good from all sections of the country.

From present indications, country packers in Maryland, Delaware and Virginia will not get to work, so as to make deliveries of tomatoes, much before September 1. Reports coming in from country packers show very unsatisfactory conditions. Of course, some growers will have better crops than others, but none of them seem to think they will have anything like a good crop on the acreage they have out. One large Peninsula packer, to whom we sold some future tomatoes last week, writes us: "It looks like I won't't have more than quarter of a crop." One of our Virginia packers writes us the outlook is probably the worst on record. Probably some of these packers are inclined to magnify the extent of damage. It is well to remember, however, several things—first, the undisputed fact that the acreage is only 50% to 60% of last year; second, weather conditions have been bad; protracted periods of excessive rains, followed by little spells of extremely hot, dry weather, have played havoc with the tomatoes on the vines. We find most of the packers entirely out of the market on future tomatoes and not disposed to sell at any price. It is impossible to find any of them willing to sell under 75c. per dozen. At 75c. per dozen we think we could fill your order for good standard goods, and would like very much indeed to figure with you. We quote gallon standard tomatoes, for future delivery, at $1.90, less 1½%, f. o. b. Peninsula; No. 2 standard tomatoes at 55c. per dozen, less 1½%, f. o. b. Baltimore or County.

Peaches.—Owing to the extremely high cost of raw material, packing has practically ceased in Baltimore for the present. With peaches bringing $1.75 per box, packers do not feel encouraged to put them into cans on the basis of present market prices for the canned article.

Peas.—We have a number of times drawn attention to the improvement in the cheaper grades of peas. Seconds are gradually cleaning up, and, if you are interested in any cheap seconds or standard peas in Baltimore, would suggest your getting into close touch with this market; they are not plentiful.

Corn.—While the excitement and activity in the tomato market has for the time being thrown corn, among other things, in the background, yet there continues to be a pretty good movement in corn, especially of the cheaper grades in Maine style.

Nothing new to report on future corn. The market is unchanged; prices are down apparently to rock bottom, and the chances are decidedly in favor of higher rather than lower prices.

Pears.—Have been cleaning out, and from present indications the Baltimore market will be bare by the time new goods are ready.

Apples.—In very strong shape. The market started several weeks ago at 62½c for No. 3's and $1.85 per dozen for gallons, and closes this week at 65c. for No. 3's and $1.95 per dozen to $2 00 for gallons. Only limited quantities ready for spot delivery.

Lima Beans.—We are getting some inquiries for new packed Lima beans. These goods will not be ready until a little later on. We can make a price on new standard green Limas at 85c. for No 2's and $4.00 per dozen for gallons, less 1½%, f. o. b. Baltimore.

Yours truly, THOMAS G. CRANWELL & CO.

ABERDEEN, MD., August 7, 1905.

Weather Conditions.—Are favorable for maturing tomatoes. Vines in some sections are not full of fruit, as some growers would wish, but plants are blossoming well, and these blossoms should mature in about six weeks.

Spot Tomatoes.—Continued purchases by certain interests are reported at top prices. Jobbing trade coming in slowly, but more interest is being manifested among some of the larger buyers. Holders of spot tomatoes are slow to name figures on account of advancing conditions, and it is difficult to obtain sufficient offerings to record the market intelligently.

Future Tomatoes.—Growers are taking advantage of the situation, and those who have not sold are making the packer pay toppy prices for raw fruit. Thus cost of packing will be increased considerably over first estimate.

Corn.—Weather conditions have been favorable for a heavy growth of fodder, and, while corn is looking well, grains are by no means as deep or large as previous years. The pack of corn in this section will be considerably less than estimated a few weeks ago on account of too rapid growth and unusual amount of rain.

New Packed Peas.—Are getting pretty well sold up. It is difficult to pick up as good trades as a week ago.

Very truly yours STRASBAUGH, SILVER & CO.

Capping Steels

generally get pretty badly coated with dross if run too hot or a poor grade of flux is used, but they don't with

Standard Soldering Flux

as we know what to put into it to take care of the dross as rapidly as it forms.

Next week I'll tell you another reason why you should use my flux.

MANUFACTURED BY

MARLOU CHEMICAL CO.,

JERSEY CITY, NEW JERSEY.

S. O. RANDALL,
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Southern Agent.

THE MOST NOTABLE

Series of Articles ever Published in connection with the Canned Goods Industry was that of

A Complete Course in Canning

Why? Because they told in detail the entire operation of Canning or Preserving in every article put up. Told in language and in manner that can be understood by all. For this reason they proved of the greatest value to every canned goods packer.

We advised all to save the copies of The Trade containing this series, but all did not do so, and now many want the Course. And so we have consented to publish it in book form. Many have sent in their orders, we want the rest. Never mind the price, $5.00, that can come later, but let us know now if you want a copy.

THE TRADE.

THE TRADE.

PUBLISHED EVERY FRIDAY BY

THE TRADE COMPANY.

INCORPORATED.

E. S. JUDGE, - - - - - - President and Managing Editor.
A. I. JUDGE, - - - - - - Secty.-Treas., Asst. Editor.

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Packers are invited and requested to use the columns of THE TRADE for inquiries and discussions on all matters among themselves pertaining to their business.

Business communications from all sections are desired, but anonymous letters will be ignored. E. S. JUDGE, Managing Editor.

Entered at the Postoffice, Baltimore, Md., as second-class mail matter.

BALTIMORE, FRIDAY, AUGUST 11, 1905.

THE OUTLOOK.

The progression of the season is bringing all the good things of life to mankind. Whatever other things may go wrong, the great staple crops under the benign influence of weather conditions have straightened themselves up and some of them are humping themselves as they never did before.

For one example, take corn. We are reliably and officially informed that the crop of corn this season will be about 350,000,000 bushels greater than it was last year. The thoughtful man everywhere will recognize what this must mean. Corn is now recognized as the great crop of the far Northwest, but even in the land where "Cotton is King" an overplus of corn will have a rejuvenating effect. A superabundant corn crop means a plentiful supply of "red eye" to the average tiller of the soil; it means an increased revenue to the government; it means a rock-bottom basis for temperance men to attack, and yet, again, it means even more than this. An overflowing corn crib is a guarantee of the increase of the pork supply, and the pork supply today is half the salvation of the world—we presume the Hebrews are the other half.

The year 1905 since it has passed its meridian appears to be taking on an apparently different aspect from what it carried during the past six months. The crops are developing better, finances everywhere are improving; the war seems about to cease in the far East; Europe has assumed a more peaceful attitude within herself, and there appears now to be no reason to expect anything but a splendid fall report of the whole season. Fruits are going to be about the poorest of all the crops on the list, especially the staple fruits upon which the country relies in winter. It is generally considered that a poor crop season follows a heavy crop season, especially in fruits and perennials of all sorts. We, therefore, have the consolation of knowing that this season will be a guarantee of a good season next year, that the lack of supply will cause a steady demand on canned goods stock and the market will be well cleaned up by winter consumption, and if we do suffer somewhat in 1905 from lack of fruit, we will get the reward of such suffering in 1906 in a good supply and good market.

So far since spring whilst there has been no excitement in canned goods of any kind, all the changes have been favorable and provisions in nearly every line are better now than they were four months ago.

Our country appears also to be escaping the epidemic of strikes which has swept over Asia and Europe and was naturally expected to gather us into its demoralizing influences. We are not yet out of the woods, which means the summer, and fears are expressed that there may be before August closes some very heavy strikes in the iron and coal region. As a rule, the year has been generally free from strikes in America, and this is a kind of peace for which we have to be thankful. Moreover, a market which is governed by a restricted productiou will be a healthy market in general, and, whilst it has been a year largely free from future orders in the canned goods staples, this is never an evil to the packer if he can get through the intermediate time. That time has passed for this year. What purchases are made now are generally for cash or regular dealing from the first hand-producers, and any advance which may come will give them a profit, instead of the distributor.

So far the can companies have kept the canners fully supplied with all sizes of cans, many of them are of special qualities of tinplate and, therefore, of greatly improved quality. August, however, is the month of all months which tests the ability of the can suppliers and the packer's cash to satisfy the situation. The well-known shortness of the peach supply, however, will certainly lessen the demand during the last fortnight of August, and we will probably get through the season without any considerable rise in the value of cans.

So altogether, although the year has been clouded by pessimistic anticipations almost from the first of January, the clouds are being dispersed, and 1905 may redeem itself during the season of summer quantity to an extent that few would have anticipated even sixty days ago.

A WARNING.

Every packer interested in tomatoes is on the anxious seat to know for certain just what the acreage in that staple amounts to this year and what the probable yield will be from that acreage. Since the meeting of the Tri-State Association at Wilmington last month, at which time the fact developed that the acreage was not much over 50 per cent. of last year's planting, reports have been coming in from other tomato-growing and canning sections showing that similar conditions prevail there, and this now recognized fact, taken in connection with the knowledge that the acreage could not possibly be increased, has stiffened the backbone of the packers and caused the market to advance. The knowledge also that the carryover was very small indeed, of course, helped the market to advance the 10c. and more it has done since that date. But it has done more than this. It has added a danger that may undo all the good that should result from such conditions.

We mean that packers may attempt to increase the product of the decreased acreage by increasing the number of cans per bushel of tomatoes, of course, at the sacrifice of quality. It will be a bad mistake to turn the pump or the hose into the pack in an effort to take advantage of what promises to be a good market. The keen interest manifested generally by tomato packers leads to this fear, but, if the temptation is given way to, these packers, the guilty and the innocent, will find that the market will not come up to their expectations—that they have lost a chance to recoup some of the losses of the past year or two and in its stead brought another year of low prices and monetary loss.

Do not attempt to increase the pack at the cost of quality. Be contented with a large profit on a small pack, so to speak, rather than to try to make a small profit on a large pack, for the former is a safe venture this year, whereas the latter course will be found a most perilous one. "Anything with a label on it" will not go this season, and this had better be recognized right now when packing is commencing.

The error we are attempting to point out is not a new one with the canned goods industry, but experience seems to be a poor teacher here. Following the high prices of tomatoes three years ago, when they touched $1.60, an immense amount of "slop" was packed; everything that looked like a tomato was rushed into the cans, with the result that packers made no money that year and have made none since. And we are only now recovering from the effects of that mistake, and it is sincerely hoped that packers will not ruin their prospects by repeating that foolishness.

Again, we say, pack carefully—pack, as you know too well they should be packed, resist the temptation to increase your pack at the cost of quality, and you will make money this season; otherwise you will certainly not, but, on the contrary, add another year of disaster to those just passed. The market is yours, because of the small amount of futures sold, and the profits will be yours—if you earn them.

Canning Items.

New Firms, Changes, Incorporations, Fires, Improvements, Items of Interest.

California.

Yuba City, Cal.—It has been learned that the management of the new cannery to be built here by the Golden State Canning Company has intimated that the buildings of the new concern will be two-story structures all through.

San Leandro, Cal.—Manager Roos, of the local plant of the Pacific Preserve Works, has awarded a contract to Contractor Taylor for the erection of a building which will double the present size of the factory. The job is to be completed September 1, in time for the season's run on tomatoes

A PROMINENT CANNER

RECENTLY SAID:

"I had no idea the Burt Labeler advertised was the machine it really is."

Possibly we have been too modest in extolling its merits, but there is one thing certain, any canner after installing a BURT LABELER would at first be surprised and delighted at the way it gets out the work, and then be sorry its installation was deferred.

There is no room left for doubt about this. Experimental times have long past, and the "New Model" BURT represents the perfect type labeling machine.

You don't fill or cap by hand because you would lose money. You are losing at least thirty per cent in labeling by hand---will you stand it for another season? You won't if interested in what your goods cost.

Burt Machine Company, Baltimore.

and cucumbers. The floor space is to measure 88 x 150 feet. When the plant is enlarged the work of processing, which has in the past been done in San Francisco, will be carried on in San Leandro.

Fresno, Cal.—Frank Niswander has commenced to rebuild the packing house at Malaga. It will be a structure of brick.

The brokerage firm of R. A. Holcombe & Co., of San Francisco, Cal., have moved their offices from 20 Pine street to 124 California street, where they will be pleased to welcome their many friends.

Indiana.

Shelbyville, Ind., August 4.—The Shelbyville Canning Factory began operations this morning and over 200 people were put to work taking care of the tons of sweet corn. The season will last for nearly two months. The factory is owned by Grafton Johnson.

Kansas.

Topeka, Kan.—Swift & Co., of Kansas City, will locate a packing plant in Topeka for handling large quantities of poultry and eggs. The plant will employ from 15 to 20 men and considerable money will be invested.

Hutchinson, Kan.—The plant of the National Packing Company has commenced business. Hogs will be slaughtered and cattle also. John Mathian, of the curing department, from Chicago, will also be here to see that the work starts right off in his department and get the workmen lined up right.

Kentucky.

Frankford, Ky.—The Sebree Canning Company, of Sebree, Webster county, incorporated. It has $10,000 capital stock.

Louisiana.

New Orleans, La.—William M. Jundblut, Secretary of the Oyster Commission of Louisiana, and the force of clerks in the commission's office are busily engaged in sending out circulars to shippers, fishermen, canners and lessees of bedding grounds, notifying them that it will be necessary to have their leases renewed on or before September 1.

Maine.

Rockland, Me.—Surry's new industry—a blueberry canning factory—is about ready for business.

Gardiner, Me.—Everything is progressing rapidly at the works of the Gardiner Canning Company, on Harrison avenue, and all is in readiness for the opening of the first season of one of Gardiner's largest industries. A carload of cans in which the product of the works is to be packed arrived from Portland yesterday.

Maryland.

Frederick, Md.—The new canning factory at Woodsboro, owned by Messrs. R. H. Pollock & Co., of Baltimore, was recently inspected by the stockholders and is now open for business.

Michigan.

Detroit, Mich.—On petition of Oscar M. Barnes, Lyman H. Cooley and Arthur N. Patriarche, the Mariette Canning Company, of Mariette, was adjudicated a bankrupt, by consent, by Judge Swan. An order of reference was then made to Referee Davock.

Minnesota.

St. Paul, Minn.—The Freeport Canning and Pickling Company, of Freeport, filed articles of incorporation. The capital is $25,000, and the incorporators are Henry Blanke, A. Westbrook, J. B. Klasen, George Uhlenknott, Joseph Borgerding, M. J. Kern and Conrad Welle.

Missouri.

Kansas City, Mo.—A new industry has developed in Central Kansas. An Eastern man is building a canning factory in Ellenwood for the purpose of canning rabbits. These canned rabbits will be used mostly by the people of the effete East, continues the report.

New Mexico.

Roswell, N. M.—The contract has been let and work started on the building for the Roswell Canning Factory. It will be completed in time for the tomato season.

New York.

Rome, N. Y.—The Utica Industrial Company have begun to remodel their new quarters recently purchased at the corner of Armstrong and Doxtater avenues, and the building will soon be in readiness for the new owners.

Oneida, N. Y.—The packing of peas was finished at the Burt Olney Canning Company's establishment in Sconondoa street Wednesday, and at noon the putting up of string beans was commenced. The pea crop was the lightest it has been of late years.

THE WOERNER CAPPING MACHINE.

It is a power capper requiring less than one horse power to operate. Two half-grown boys, with no previous experience can cap from 12,000 to 20,000 3-pound cans per day.

Without any adjustment it will cap one and two-pound cans equally as well as three-pound cans, without risk or worry. It is always ready for work for a large or small quantity as desired.

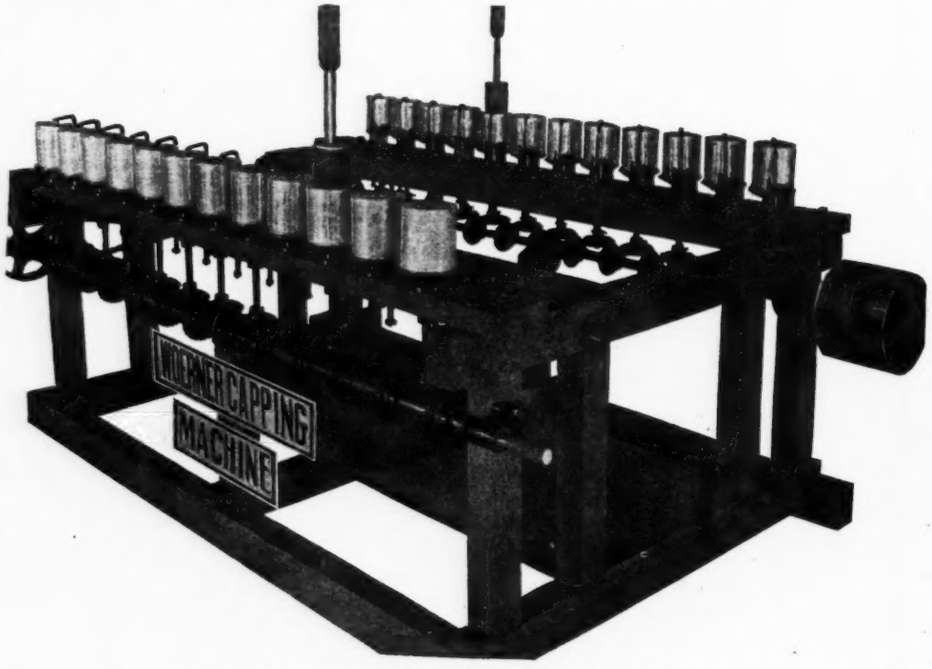
It prevents strikes on capping in your factory, as any boy or man, with no knowledge of capping, can do the work as well as a professional.

When you receive the machine from the railroad company it is all ready to belt up and go to work. No guess coming from anyone.

It will do better work than any of the high priced machines. No machinist is required to keep it in running order, nor any high priced gas apparatus to run it, simply Clark's Oil System or gasolene pressure, nothing more.

It is not a new machine but a well tried capper. I have had it in use for twenty-seven years, making the necessary improvements from time to time. I am therefore able to give you the benefit of my own practical experience for this length of time.

It requires no one to look after it, as it can not get out of order and will last a lifetime.



It will cap your cans, any size opening, at an expense of less than three cents per 100 cans. This expense is less than any other capper will show.

It requires four and a half by seven feet of floor space. It has a tight and loose pulley, and should run at a speed of about sixty, and not over seventy, revolutions.

It is the cheapest and best capper now on the market, costing $300, F. O. B. cars, Liverpool, N. Y. We have two of the cappers in use ourselves, and now we have one on hand to ship. We will always keep from one to three on hand to avoid disappointment in shipping.

DAVID C. WOERNER, Liverpool, N. Y.

S. O. RANDALL,
416 Marine Bank Bldg., Baltimore,
Southern Agent.

CONTINENTAL CAN CO.

CHICAGO SYRACUSE

DIRECTORS:

T. G. CRANWELL, President.
F. P. ASSMANN, Secretary-Treasurer.
B. H. LARKIN.
A. W. NORTON, Vice-President.
J. C. TALIAFERRO.

C. A. SUYDAM, Sales Agent.

To the Packing Trade:

The "C" in the bottom of each "CONTINENTAL" Can is our trade mark. You will always find it there. It makes our Can easily distinguished from all others--quite a convenience to the packer who may this season use some other make of Can in conjunction with ours. Another season we hope and believe you will want to use only the "CONTINENTAL" Can.

That "C" also stands for CLEANLINESS. Have you noticed how clean our Cans are? Cut off one end and hold the Can up to the sunlight and then do the same with any other make of Can you have in stock--the difference will surprise you. By our process--entirely outside soldering--all dirt or discoloration is prevented.

That "C" we propose to make stand also for CONFIDENCE--the kind our friends had in us last winter when they gave us their orders before we had a building erected, much less our machinery installed--the kind of CONFIDENCE we intend to merit right along.

That "C" we intend to also stand for CONSIDERATION due our friends and the CAPACITY we have for giving them the best Cans made anywhere.

Modesty prevents our enlarging upon the other good things this "C" stands for, but don't you think these reasons sufficient to let it also spell CUSTOMER in your case?

If you have not sent us an order--why not do so? We will be glad to forward you a sample. It will appeal to you strongly if you like a good, strong, clean Can, made of first-class materials with the highest grade of workmanship.

Please address either Chicago or Syracuse as you prefer.

Yours very truly,

CONTINENTAL CAN CO.

Thos. G. Cranwell, Prest.

Ithaca, N. Y.—The plant and machinery of the Moravia Canning Company will be sold at sheriff's sale on Monday, August 28.

Pennsylvania.

Harrisburg, Pa.—The Lykens Valley Canning Company has upwards of fourscore stockholders, all but one of whom are residents of the upper end of the county. The capital is $15,000, divided into 151 shares. The business is to be a general canning one, transacted in the borough of Elizabethville. W. P. Davis, of Philadelphia, is the one stockholder who doss not live in Dauphin county. He holds five shares of the stock. D. W. Romberger, of Elizabethville, holds six and the remainder is divided among the other holders, the majority holding only one share. Edward Romberger, of Elizabethville, is the treasurer.

York Haven, Pa.—A special meeting of the directors of the York Haven Canning Factory was held last meeting. The factory will not run this season.

Pittsburg, Pa.—The annual meeting of the stockholders of the Duquesne Storage Company, the Pittsburg Union Stock Yards Company and the Pittsburg Provision and Packing Company was held at the offices on Harris Island, and the old corps of officers re-elected. The Duquesne Storage Company elected William V. Callery, president; Charles H. Ogden, secretary and John F. Howley, treasurer. The Pittsburg Union Stock Yards Company elected these officers: William V. Callery, president; Samuel W. Allerton, vice-president; W. M. White, secretary, and Simon O'Donnell, treasurer and general manager. The following officers were chosen by the Pittsburg Provision and Packing Company: W. V. Callery, president; Samuel W. Allerton, vice-president, and John F. Howley, secretary and treasurer.

South Carolina.

Charleston, S. C.—This month ground will be broken for the erection of a new oyster cannery known as the Independent Canning Company at Charleston, S. C. The building will be erected and the machinery installed so that the factory may start in September.

Texas.

Austin, Tex.—The State Purchasing Agent awarded contracts to supply certain packing house products to a number of State eleemosynary institutions. Only two bids were received—Armour & Co. and the Houston Packing Company.

Cleburne, Tex.—J. E. Tachett, of Weatherford, came here today as a representative of the American Vacuum Can and Machine Company to meet the farmers and citizens and see about the erection of a canning factory at this place.

Wisconsin.

Shell Lake, Wis.—The Frank T. Stare Company, of Waukesha, has commenced operations on the canning factory at Barro. The capacity has been doubled since last year. There will be an eight weeks' run.

The Corner in Tin.

One of the most striking movements ever known to the metal markets of the world has been that in tin, the price of which has risen from $620 a ton a year ago to $755, the price at which it sold last week, an advance of $135 a ton. The causes of this advance are found in the increasing demand for the metal and the decreasing production, and the operations of a London syndicate which, taking advantage of these conditions, has secured much of the world's visible supply.

In the metal trade it is a favorite saying that when the world was made the Creator put in in abundance all the metals except tin, which was overlooked until the last minute, when some was hurriedly dropped in the Malacca Straits and one or two other places on the globe. The largest deposits known are those on the Islands of Banka and Billiton, off Sumatra, while in Wales and Bolivia there are smaller mines.

The Dutch Government controls the Banka and Billiton mines and it has been the policy to hold auction sales of the product every other month. To these sales the consumers are accustomed to look for their supplies, but they have found only small cheer in them of late for the Government has apparently approved the reports of the dwindling of the mines by the action in reducing the sales from 1,800 to 1,700 tons, with prospects of further reductions. The Billiton sales were also reduced. The unsatisfactory condition of the coolie labor at the mines has also been an influence. As a result of this curtailment of the chief source of supply the visible stocks of the metal in July stood at 12,270 tons against 13,818 tons a year ago. In spite of the recent Banka sale by the Dutch Government, the visible supplies increased only 330 tons. Our imports of tin up to June 1 amounted to 77,146,286 pounds, valued at $21,120,553, against 71,996,511, valued at $19,122,098, in the same period of 1904, and 79,614,517 pounds, valued at $21,275,000, in the corresponding eleven months of 1903.

Kraut Manufacturers' Attention

Reduced Prices of

CORE CUTTERS FOR 1905

Every Kraut Manufacturer should have one.
Saves 15% of your Cabbage.
Gives the Kraut a better Flavor.

Made in Two Sizes at Reduced Prices

So that Every Kraut Manufacturer Can Afford To Use Them.

You can't make good Kraut without it.

Two New Sizes

—OF—

Kraut Cutters

at Reduced Prices.

Write for Catalogue.

JOHN E. SMITH'S SONS CO.,

BUFFALO, N. Y. U. S. A.

A good Recipe for making Sauer Kraut mailed on application.

The Eby Tomato Corer and Pineapple Eye Remover.

Just what the Canners have been looking for, cuts the core and eyes out core shape, does the work neatly and fast; saves fruit, labor and money.

Price per dozen, - $6.00

Price for one by mail, post paid 75c

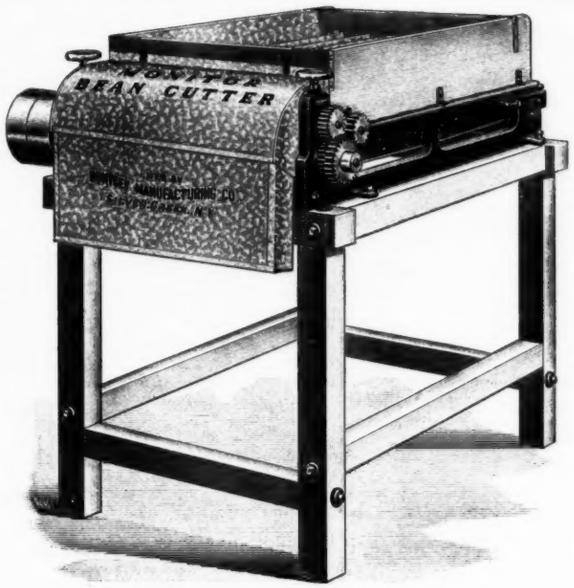
Address all orders to

P. J. EBY,

TROTWOOD, O.

HERE IS THE

MONITOR STRING BEAN CUTTER



Absolutely uniform and Commercially perfect Lengths are only Possible when you use This bean cutter.

The Monitor String Bean Cutter is better in construction, better in operation than any other machine of its type.

It cuts absolutely uniform.

It cuts in commercially perfect lengths.

It has unlimited capacity.

This Cutter with the Monitor Bean Grader and Monitor Can Filler will give you absolutely the best equipment during the String Bean Season.

Write today and we will go into details concerning the superiority of these machines.

Huntley Manufacturing Co.,

SILVER CREEK, N. Y.

FOOD INSPECTION DECISIONS.

By H. W. WILEY, Chief of Bureau of Chemistry, U. S. Department of Agriculture.

[*Continued From Last Week.*]

(F. I. D. 14.)

ANALYSES OF EXPORTS MUST BE MADE BEFORE SHIPMENT ON SAMPLES TAKEN FROM ACTUAL CARGO.

March 10, 1905.

In the case of an attempt to introduce a condensed beef juice into Turkey the Turkish Government refused to admit the product "until an analysis thereof and a report on such analysis, duly certified by the Government of the United States and by the Turkish consul at New York is presented to the Turkish authorities." Application being made to the Department of Agriculture, through the Department of State, for such certified analysis, the blank forms used for such certifications were supplied, when the following features of the case were developed, as set forth in a letter from the counsel of the company desiring the certificate:

The forms which you enclose relate to a specific shipment of goods to any particular country, and call for the selection of samples from the particular lot of goods set aside for shipment. * * *

The Turkish authorities evidently do not require that such analysis and certificate should be presented in connection with each shipment, but only that a general analysis and certificate should be given. Upon the presentation of such general certificate permission be obtained for the introduction of such goods without subsequent analysis and certificate.

In view of these facts the Department, under date of March 10, 1905, rendered the following decision:

I regret that we are not able to adopt the views of the Turkish authorities of which you speak, and in harmony therewith make an analysis of your product and give a general certificate, as you desire. Under the regulations established for carrying out the law, to which the Secretary of State called your attention, this Department can only make analyses of samples from the actual cargo before its shipment.

(F. I. D. 15.)

PLACING PRESERVATIVES IN VINEGAR.

April 10, 1905.

Food products which are artificially colored will be admitted temporarily, provided the color contained therein is not injurious to health. In regard to a preservative in vinegar, in the first place, I can see no possible reason why a preservative should be put in vinegar, which is itself a preservative. In the second place, not knowing its character, I could base no opinion on its admissibility. If flavoring matters are placed in vinegar—that is, aromatic substances—there is no objection whatever to their presence. Preservatives, with the exception of salt, sugar, vinegar and wood smoke, are non-condimental, and, therefore, cannot be excused on the ground that they add flavor or taste to the substance.

(F. I. D. 16.)

FALSE LABELING OF VINEGAR.

April 21, 1905.

It is held that the term "vinegar" applied to products made in France and other wine-producing countries where vinegar is made chiefly from wine should apply only to such goods or to vinegar made from cider. The analytical data in a given case show that the vinegar in question is not derived from either of these sources, but is evidently the product of oxidation of low wines or alcohol. It does not comply with the standard either for vinegar or wine vinegar on page 14 of Circular No. 13* of the Secretary's Office. It is evidently a vinegar such as is described under paragraph 6† of the same page, and, being such a vinegar, should have been so labeled. It is held, therefore, that this product is falsely labeled.

(F. I. D. 17.)

LABELS ATTACHED TO WRAPPERS INSTEAD OF PACKAGES, STATEMENTS RELATING TO WHOLESOMENESS OF ADDED SUBSTANCE, PASTER LABELS.

April 21, 1905.

Our examination showed that these packages of jams were wrapped with paper, to which was affixed a paster containing the legend, "ARTIFICIALLY COLORED," in large type, followed in small type by the phrase, "With an infinitesimal proportion of absolutely harmless coloring." While there can be no legal objection to the additional phrase, it will be

* 1. Vinegar, cider vinegar, or apple vinegar is the product made by the alcoholic and subsequent acetous fermentations of the juice of apples, is lævorotatory, and contains not less than four (4) grams of acetic acid, not less than one and six-tenths (1.6) grams of apple solids, and not less than twenty-five hundredths (0.25) grams of apple ash in one hundred (100) cubic centimeters. The water-soluble ash from one hundred (100) cubic centimeters of the vinegar requires not less than thirty (30) centimeters of decinormal acid to neutralize the alkalinity and contains not less than ten (10) milligrams of phosphoric acid (P_2O_5.)

2. Wine vinegar or grape vinegar is the product made by the alcoholic and subsequent acetous fermentations of the juice of grapes, and contains, in one hundred (100) cubic centimeters, not less than four (4) grams of acetic acid, not less than one and four-tenths (1.4) grams of grape solids, and not less than thirteen hundredths (0.13) grams of grape ash.

† 6. Spirit vinegar, distilled vinegar, grain vinegar is the product made by the acetous fermentation of dilute distilled alcohol and contains, in one hundred (100) cubic centimeters, not less than four (4) grams of acetic acid.

ESTABLISHED 1856.

EUREKA

EUREKA CANNING MACHINERY

EUREKA

We have embodied a number of valuable improvements this year in

The "Eureka" Pumpkin and Tomato Pulper,

making it the most efficient, rapid, convenient and accessible machine built for the purpose. Screens can be changed in a few minutes.

SOLE MANUFACTURERS,

THE S. HOWES CO.,

(*INCORPORATED*)

EUREKA

EUREKA WORKS,

EUREKA

SILVER CREEK, N. Y.

HOWARD'S CAPPER

Will interest the man that thinks, buys and plans for a canning factory. Our system of capping is now used by the large as well as the small houses. Will cap sample to gallon cans.

A boy from the plow can operate it; some firms use girls. It is the most reliable and economical capper; does the work right while it is doing it.

We build four sizes of machine, tray cappers and continuous cappers.

M. E. HOWARD, Mfr., - - Indianapolis, Ind

understood that the determination of this point is especially reserved by law to the Department.

On removing the paper wrappers of the packages the label which appeared on the outside of the packages was found attached to the stone jars, but the paster was missing. It is a reasonable construction of the law to say that the label required should be the permanent and not the temporary label. In subsequent imports, therefore, of goods of this kind it is deemed necessary to have the paster attached directly to or immediately above or below the principal label on the jar itself. The use of a paster is permitted provided it is as firmly attached as the original label in such a way as not to be easily removed, and, further, that it is applied to goods which are already labeled before March 16, 1905. In goods packed subsequent to this date it will be required that the part of the label which gives information in regard to added products shall be made an integral part of the original label.

(F. I. D. 18.)

STATEMENT OF QUANTITY OF ADDED SUBSTANCE IN FOOD PRODUCTS.

LETTER OF IMPORTER.

April 21, 1905.

We note certain imported tins containing peas labeled "This tin contains ¼ grain of copper as preservative." Permit us to inquire if the Department accepts this as correct branding.

In default, would your Department accept "Prepared with the addition of an infinitesimal amount of sulphate of copper not exceeding ¼ grain per tin?"

Pardon us for asking these questions, our reason being that in thirty-five years' dealing in so-called greened peas by our senior, not a single case of injury has ever come to his knowledge, and the bare statement now required on the tins of "Colored" or "Prepared with sulphate of copper" would appear to the consumer as a new and hitherto unused ingredient fraught with possible danger, thus seriously injuring the commerce in this article and reducing the revenue derived from its importation.

We beg to assure you that we would not thus appear to insist upon qualifying the label, if we deemed the article injurious, our personal consumption, as well as that of numerous friends, supported by the report of the Council of Hygiene in Paris in 1889, appearing to us an absolute proof of the innocuity of vegetables where the chlorophyl is thus fixed.

DECISION OF DEPARTMENT.

April 26, 1905.

When a label with letters of proper size and legibility contains the statement that it [the food product] is colored with sulphate of copper, we consider that the conditions required by law are fulfilled. This statement, however, should not be in any way connected with any other matters. If the importers desire to put additional labels on, stating "This tin contains ¼ grain of copper," we should have no objections thereto. If, also, they should desire to add to the label required the phrase, "Prepared with the addition of an infinitesimal amount of sulphate of copper not exceeding ¼ grain per tin, we could not reasonably object. This descriptive matter, however, should not be connected with the label required, namely, "COLORED WITH SULPHATE OF COPPER." The fact that the people of this country might object to eating goods thus marked is the strongest argument you could give showing the justice of the marking. The object of the law was to prevent deception being practiced upon our people.

If any added supplementary statement is shown to be false by the results of the analysis, it would be considered then as a misbranding, and treated accordingly.

(F. I. D. 19.)

FALSE BRANDING OF MUSHROOMS.

LETTER OF IMPORTER.

April 25, 1905.

We acknowledge receipt of your letter of the 18th advising that a certain shipment of mushrooms consigned to us * * * are misbranded, for the reason that the tins contain nothing but stems and scraps from the cannery.

In answer we beg to advise you that the goods in question are not sold by us as regular mushrooms to the trade. This particular packing is used only by the hotel and restaurant trade for the purpose of making a sauce, and on this account are branded "Hotels." This is the trade name given to the character of the goods in question, and it is always understood that they contain nothing but stems and pieces which are left over in the packing of the other grades.

Under these conditions we cannot believe that we are importing goods that are misbranded, and would ask you to kindly release the shipment in question.

DECISION OF DEPARTMENT.

April 29, 1905.

In this connection, I desire to state that the understanding of the trade respecting branding of food products is not one which should always guide the officials in charge of the pure-food law. The object of the law is the protection of the consumers particularly and not of the trade. The addition of the word "Hotel" to the word "Champignons" in no way describes the character of the product except to those who are initiated in the secrets of the trade. After all, the consumer is the one who suffers, as he eats the mushroom sauce, which is not made of mushrooms at all, and thus the deception is complete, although the purchaser may understand the character of the goods. It is extremely doubtful whether under the terms of the law such goods would be entitled to importation under any name, as they

NEW LOCK SEAM CAN! NEW LOCK SEAM CAN!

JOHN W. MANN & CO.,

MAKERS OF

Fruit and Vegetable Cans

We are prepared to furnish the trade with the best Lock Seam Can that can be produced. Our factory is equipped with the most modern Automatic Machinery for making packers Cans. We invite your correspondence, and before placing your orders compare our prices with those of our competitors. Prices subject to change without notice.

Yours truly,

JOHN W. MANN & CO..

902 to 920 S. CAROLINE STREET, BALTIMORE, MD.

certainly are not to be considered edible. They should bear the label, "FRAGMENTS AND SCRAPS FROM MUSHROOM CANNERY," or "CHAMPIGNONS, PIECES AND STEMS," in order to be properly described. I am not able to see why the patrons of hotels and restaurants should be subjected to a deception of this character. I beg to say, therefore, that your explanation does not satisfy me respecting the suitability of this invoice for entry.

(F. I. D. 20.)

STATEMENTS ON LABELS REGARDING HEALTH LAWS OF OTHER COUNTRIES.

May 17, 1905.

I beg to call your attention to a shipment of beans * * *. We note after the legend, "COLORED WITH SULPHATE OF COPPER," the additional legend, "ACCORDING TO FRENCH HEALTH LAWS." Inasmuch as the French laws do not apply to this country, the addition of this phrase is regarded as a complication of the labeling, having for its object to influence the consumer respecting the character of the added product. Inasmuch as the Congress of the United States has placed upon this Department the duty of deciding upon the wholesomeness or unwholeness of substances added to foods, we regard such a label as an attempt to forestall the judgment which this Department may render in accordance with the act of Congress above referred to. While in the present instance we would not consider the addition of the second legend as a cause for rejecting the articles, your attention is called to the undesirability of any such statement appearing upon the label, and it is suggested that in the future it be omitted.

Attention is further called to the fact that in so far as we can discover by a study of the French laws there are no regulations therein respecting the addition of sulphate of copper to food products. In this respect, therefore, the second phrase, "ACCORDING TO FRENCH HEALTH LAWS," must be considered as a misstatement. It may be that the addition of copper is not forbidden by the French law, but we do not believe it is added under any regulations thereof. It will be decidedly advisable to omit the phrase.

[TO BE CONTINUED.]

FOR SALE.

One Triumph Continuous Capper—good as new.

Address,

REMINGTON MACHINE CO.,

tf. Wilmington, Del.

Notice.

Notice is hereby given that the undersigned, trustee of the estate of the Faulkner-Webb Company, bankrupt, will, on Thursday, 10 A. M., August 31, 1905, at the premises, Nos. 615 to 625 South Capitol avenue, in the city of Indianapolis, Ind., offer for sale at public auction the described real estate in Marion county, Indiana.

Said sale to be of all the right, title and interest vested in said trustee. Sale to be subject to taxes of 1905, and subject to balance of $3,250 principal and accrued interest of two mortgages held by the Central Trust Company, recorded in Mortgage Record 345, pages 372 and 374. Sale to be for cash and subject to the approval of court.

For further particulars, call or address the undersigned.

JOHN M. PAVER, SR., Trustee, 404 Commercial Club Building, Indianapolis, Ind.

FOR SALE.

One Five H. P. Vertical Engine, one Ayars Topper and Wiper, one Stevens Power Filler, both combination, for twos and threes, all in number one condition.

Address H. H.,
Care of The Trade.

FOR SALE.

One 12-Steel Cox Power Capper.

One King Filler.

One Cox 12-Can Topper and Wiper.

Five Open Iron Process Tanks, holding 432 cans each.

Twelve Iron Basket Crates, 216 Can size. All second-hand but in good order.

Address,

RIO GRANDE CANNING CO.,

7-6-4t. Rio Grande, N. J.

WANTED.

A second hand Knapp or Burt Labeler and Boxes, or labeling machine. Quote best price, age and condition.

STEWART & JARRELL,

Hillsboro, Md.

Jeffrey Machinery

—FOR—

CANNERS AND PACKERS

—*INCLUDES*—

Conveyors for Crates, Boxes and Baskets Endless Apron Carriers.

Peeling Tables, Basket, Package and Barrel Elevators, Chain Belting

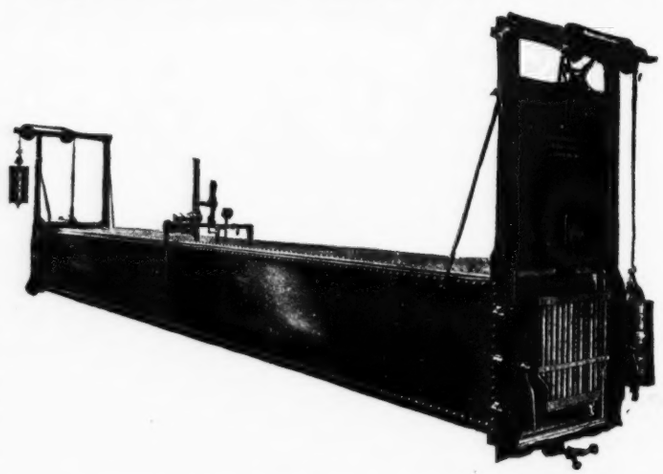
CATALOGUES FREE.

THE JEFFREY MANUFACTURING CO.

COLUMBUS, OHIO.

New York. Chicago. Pittsburg. Denver. Knoxville. Charleston, W. Va.

Oyster Steam Box



With Improved Sliding Doors, doing away with the hinged tracks, giving increased service.

EDW. RENNEBURG & SON,

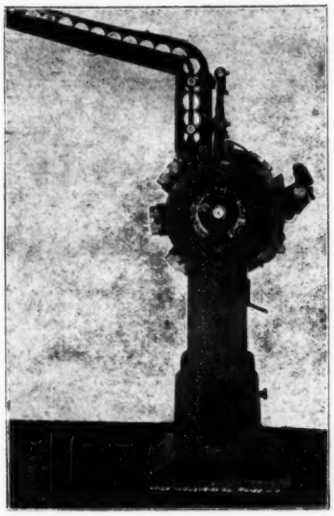
Machine and Boiler Works,

1917 AND 1919 ALICEANNA STREET,

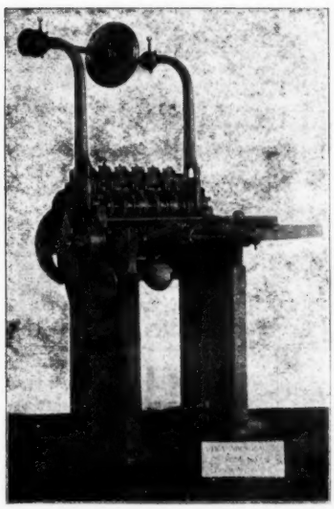
Baltimore, Md.

This illustrates the Most Perfect Machine for

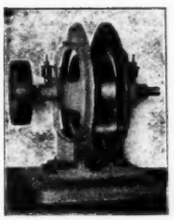
Heading RoundCans



It is continuous in operation and almost noiseless. These machines are heading 130 condensed milk cans per minute, which is much less than their capacity. The bottoms are Tagger's tin, very difficult to handle in other machines. If bodies are of uniform size, no crimping is required.



Diligent study of the Slitter problem has made it possible for the inventor of this machine to perfect it in every particular and it stands far in advance of all Slitters heretofore offered. It is operated by a single belt, the Automatic feed, receiving and discharge rolls and cutter shafts being perfectly timed by cut steel gears. No slitter operated by two belts can produe like results.



This Crimper is of new and unequaled design. It is quickly adjustable to different diameters and without change of parts. The crimping rings are only adjustable laterally and cannot be put out of axial adjustment. Its capacity is without limit in speed.

We Manufacture

Seamers, Floaters, Testers, making a complete line of High-speed Fruit Can machines of unequaled design and construction.

Catalog Mailed on Application

Utica Industrial Co.

UTICA, N. Y.

OUR

SOLDER

Is made to suit our customers and we please all.

WIRE, BAR AND DROP SOLDER.

ALSO

Acid, Spelter & Soldering Irons.

S. JOHANCEN & COMPANY,

737 EAST PRATT STREET.

BALTIMORE, MD.

A Canner's Trust

has to be placed in the machinery and appliances he uses, therefore a fhrifty packer will look up these now and see that they are all in good working order, and that he is well supplied.

We can Supply the Stock of

Crane Fixtures, Crates, Fixtures, Fire Pots, Burners, Valves, Furnace Doors, Grate Bars, Gasoline and Air Tanks, Jacket Kettles, Scalding Baskets, Steam Gauges, Trucks, Fruit knives and Parers, Capping and Tipping Coppers, Hand Cappers, Steels, etc., all at lowest prices. And

Tomato Scalders. Process Kettles. *Order at Once*

A. K. ROBINS & CO.

(S. M. SINDALL.)

AGENTS FOR

King, Queen,
Moore & Bristols,
and Stevenson,s
TOMATO FILLERS.

726 E. PRATT ST., BALTIMORE, MD.

Every time you see this advertisement we want you to think of FLUX.

And every time you think of FLUX, we want you to remember that

EUREKA SOLDERING FLUX

Is the Best and Most reliable.

The Safest and Most Economical.

The Purest and Cheapest.

Our booklet tells how and why. Send for it today. Better still, send an order for a hundred pound keg.

THE GRASSELLI CHEMICAL CO.

CLEVELAND, OHIO.

New Process Peeling Machine

I offer a perfect machine for the peeling of Apricots and Peaches. This Machine is the only perfect method of peeling economically, without injury to the fruit or flavor. I have the sole right to manufacture same. Many improvements have been added for 1905.

Continuous Line

Syrupers, Exhaust Box, Wiper, Capper, Cooker and Cooler....

This line is built for handling either Spool machines (the cans are automatically put on and off the machines), Continuous Cappers or Tray machines. The Cooker allows of different time in cooking, without changing the speed or interrupting the flow of cans. Built for any capacity and to suit your requirements; saves labor, space and steam. Will pay for itself in a short time and gives you a better product. Does away with your kitchen troubles.

E. J. JUDGE,

CANNING MACHINERY,

17-19 Fremont St. **San Francisco.**

BALTIMORE CANNED GOODS MARKET.

REPORTED BY BROKERS.

F. O. B. Baltimore. Country Goods, F. O. B. Cannery.

UNLABELED GOODS ABOUT 2½c. LESS.

APPLES.

	Cash.	Regular.
Standard 2s	$	50 .....
" 3s	.....	57½ 70
" Gallons	.....	1 65 1 90

BAKED BEANS.

Lunch 1s	$ 31 42
" 2s	..... 40 70
Tall 2s	..... 40 70
" 3s	..... 55 90

BEANS.

Green String 2s	$ 50 75
" " 3s	..... 75 90
" " Gallons	..... 2 00 2 25
White Wax 2s	..... 45 65
" " 3s	..... 80 90
" " Gallons	..... 1 75 2 00
Refugee 2s	..... 80 .....
" Extras, 2s	..... 1 25 1 50
Green Lima 2s	 90
" " small 2s	..... 1 25

BERRIES

T. G. CRANWELL & CO., Brokers, Baltimore.

No. 2 Standard Strawberries	$ ..... 57½ .....
" Extra Fancy Preserved Strawberries	..... 1 20 1 25
No. 1 Ex. Pres. Strawberries	..... 75 .....
" 2 Standard Raspberries	..... 70 .....
" Ex. Pres. Red Raspberries	..... 1 20 .....
" Standard Blackberries	..... 60 .....
" 3 " "	....
" 2 Extra Blackberries	..... 1 20 .....
" " Fancy "	....
" Standard Gooseberries	..... 70 .....
" " Blueberries	..... 65 .....

T. J. MEEHAN & CO., Brokers, Baltimore.

Blackberries, 2s	$ 57½ 60
" " Pres	..... 85 90
Blueberries, 2s	 65
Strawberries, 2s	..... 55 60
" Preserved 1s	..... 75 80
" " 2s	..... 1 10 1 30
" Gallons	..... 3 00 3 25
Gooseberries, 2s	..... 70 75
Raspberries, Red 2s	..... 65 70
" " " Preserved	..... 1 00 1 25
" Black 2s	..... 65 70
" " " Preserved	..... 1 15 1 20

CHERRIES.

Red 2s	$ 55 60
White 2s	..... 90 1 10
Extra White	..... 1 25 1 30

CORN.

T. J. MEEHAN & CO., Brokers, Baltimore.

No. 2 Full Standard, Shoepeg	$ 55 60
" New York or Maine Style	..... 55 70
" Seconds, Soaked	....
" Standard, Evergreen	..... 50 55

J. L. ROWLAND & CO., Brokers, Baltimore.

No. 2 Full Standard, Moist Pack	$ 52½ 60
" New York or Maine Style	..... 65 75
" Seconds	....

T. G. CRANWELL & CO., Brokers, Baltimore.

No. 2 Standard Sugar Corn, Harford Co.	$ ..... 55 .....
" " " Dry Packed	..... 65 .....
" Ex. Sugar Corn, fine qual., dry pk'd.	..... 75 80

H. H. TAYLOR & SON, Brokers, Baltimore.

No. 2 Full Standard, Moist	$ 52½ 57½
" New York or Maine Style Dry Pack	..... 55 60
" Seconds " " "	 52

CORN AND TOMATOES.

No. 2	$ ..... 65 .....
No. 3	....

OKRA.

Standard 2s	$ 70
" 3s	 90

OKRA AND TOMATOES.

No. 2	$ 57½ 60
No. 3	..... 70 75

OYSTERS.

2s, 4 Ounce	$ ..... 75 .....
1s, 5 "	..... 80 90
1s, 8 "	..... 1 40 1 45
2s, 10 "	..... 1 50 1 65
1s, Light Weight	..... 42½ 47½
2s, Light Weight	....
1s, Lunch Tins	....
1s, 6 Ounce Selects	....
2s, 12 " "	....

OYSTERS—Continued.

	Cash.	Regular.
T. G. CRANWELL & CO., Brokers, Baltimore.		
No. 1 Extra Lunch	$	1 60 .....
" 2 "	.....	....
5 oz. No. 1 Standards	.....	 75
10 " "	.....	..... 1 50
5 oz. Standards, tall cans	.....	77½ .....
10 " " "	.....	1 47½ .....
4 oz. No. 1 Cove	.....	70 .....
8 " 2 "	.....	1 40 .....
No. 1 Light Weights	.....	45 .....
" 2 " "	.....	85 .....

PEARS.

Bartlett 2s	$ ..... 65 ....
" 3s	..... 75 ....
Extra Bartlett 2s	....
" " 3s	....

PEACHES.

H. H. TAYLOR & SON, Brokers, Baltimore.

No. 3 Standard, Yellow	$ 1 50 1 60
" Seconds, "	..... 1 20 1 25
" Pie Unpeeled	 85

T. J. MEEHAN & CO., Brokers, Baltimore.

3-lb. Extra Standard Yellow Peaches	$ 1 60
3-lb. " Selected " "	.... 1 75
No. 3 Standard, Yellow, country packed	.... 1 55
" Seconds, Yellow	.... 1 25
" " White	.... 1 20
2-lb. " Peaches	 90
No. 2 Standard, Yellow	.... 1 20
" " White	.... 1 15
Gallons, Pie	.... 3 00
3-lb. Pie	 80

T. G. CRANWELL & CO., Brokers, Baltimore.

No. 3 Pies, Unpeeled	$ ..... 85 .....
" " Peeled	..... 1 10 .....
Gallon Pies, Unpeeled	....
" " Peeled	....
No. 2 Seconds, White	..... 90 .....
" " Yellow	..... 95 .....
No. 3 Seconds, White	..... 1 20 .....
" " Yellow	..... 1 25 .....
No. 2 Standards, White	..... 1 00 .....
" " Yellow	..... 1 05 .....
No. 3 Standards, White	..... 1 50 .....
" " Yellow	..... 1 50 .....
" Ex. Selected, Yellow	..... 1 75 .....

PEAS.

H. H. TAYLOR & SON, Brokers, Baltimore.

No. 2 Early June, Full Standard	$ 70 75
" " " Sifted	..... 85 90
" " " 2ds, labeled Standard	..... 55 60
" Soaks	..... 40 45
" Seconds	..... 55 60
" Marrowfat, Full Standard	..... 65 70
" Extra Sifted	..... 1 10 1 35
" Petit Poi	..... 1 45 1 75

T. G. CRANWELL & Co., Brokers, Baltimore

No. 2 Second Marrowfat	$ ..... 55 .....
" Standard " White	..... 65 .....
" Second Early June	..... 55 .....
" Standard "	..... 65 .....
" Extra "	..... 75 .....
" Sifted "	..... 90 1 00
Ex. Sifted "	..... 1 25 1 40
Ex. Fan. Sf'd " Petit Pois	..... 1 60 1 75

PINEAPPLE.

Standard 1s, Eyeless and Coreless	..... 75 80
" 2s, " "	..... 1 00 1 10
Extra 1s, Cocktail	..... 85 90
" 2s, "	....
" 1s, Grated	..... 85 90
" 2s, "	..... 1 80 1 90
Extra 1s, Eyeless and Coreless	....
" 2s, "	..... 1 50 1 60
" 1s, Grated	....
" 2s, "	..... 1 55 1 65
Preserved 2s, Eyeless and Coreless	..... 1 80 1 90
" " Grated	..... 1 80 1 90
Seconds 2s, Sliced	..... 70 90
Pie Grated 3s	 70
Pie Grated, Gallons	..... 2 10 .....

T. G. CRANWELL & CO., Brokers.

No. 2 Seconds, Not Eyeless	$ ..... 70 .....
" " Eyeless and Coreless	..... 85 .....
" Standards, Not Eyeless	..... 90 .....
" " Eyeless and Coreless	..... 1 00 .....
" Ex. " " "	..... 1 30 .....
No. 1 Ex. Fancy Sliced, Eyel's & Corl's	..... 90 .....
" " Grated	..... 90 .....
" " Cocktail	..... 90 .....
No. 2 Extra Fancy Grated	..... 1 75 .....
No. 3 Pie Grated, in Water	..... 65 .....
" " in Syrup	..... 70 .....
Gallon " in Water	..... 1 80 .....
" " in Syrup	..... 1 90 .....

TOMATOES.

	Cash.		Regular.	
T. J. MEEHAN & CO., Brokers, Baltimore.				
No. 3 Full Standards	.....	.....	75	.....
" Seconds	.....	.....	67½	.....
No. 2 Full Standards	.....	.....	55	.....
" Seconds	.....	.....	50	.....
Gallons, Standard	.....	.....	2 00	.....
J. L. ROWLAND & BRO., Brokers, Baltimore.				
No. 3 Full Standard	65	70	.....	.....
" Seconds	60	62½	.....	.....
No. 2 Full Standard	50	52½	.....	.....
" Seconds	45	50	.....	.....
H. H. TAYLOR & SON, Brokers, Baltimore.				
No. 3 Full Standard	.....	.....	72½	75
" Seconds, Labeled Standards	.....	.....	62½	70
No. 2 Full Standards	.....	.....	55	.....
" Seconds, Labeled Standards	45	.....	.....	50
T. G. CRANWELL & CO., Brokers, Baltimore.				
No. 2 Standard Tomatoes	55	.....	.....	.....
" 3 " "	75	.....	.....	.....
" 3 Ex. Select Tomatoes, Tall Cans	95	.....	.....	.....
" 3 Second Tomatoes	67½	.....	.....	.....
" 2 "	.....	.....	.....	.....
Gallon Standard Tomatoes	1 90	.....	.....	.....

NEW YORK CANNED GOODS MARKET.

(Reported by Special Correspondence.)

APPLES—Gallon New York State	2 00 @	2 25
" Maryland gallons	1 90	1 95
APRICOTS—California Standards 2½s	.....	1 60
ASPARAGUS—Oyster Bay	3 75	4 00
" 3-lb. Tips	2 50	3 00
BEANS—No. 2 Lima	1 00	1 25
" No. 2 String, Southern	65	67½
" Baked, No. 3	72½	75
" N Y. String, 2s	1 00	1 50
CORN—No. 2 New York State	80	85
" " Maine	1 05	1 10
" " Southern	77½	80
" " Western, 2s	75	80
LOBSTER—Flats, ½-lb	1 85	2 05
" flats, 1-lb	3 50	3 75
OYSTERS—5 Ounce Standards	82½	92½
" 2-lb. 10 Ounce	1 55	1 75
PEACHES—2½-lb. Siandard, California Yellow	1 65	1 70
" 3-lb. Extra, California Yellow	2 45	2 50
" Southern Standard 3s	1 20	1 45
PEARS—California 2½-lb	1 50	1 75
PEAS—No. 2 Early June Extra Sifted	1 35	1 50
" " " " Sifted	1 05	1 20
" " " " Standard	75	80
" " " " Seconds	60	65
PINEAPPLE—No. 2, Eyeless and Coreless, Extra	1 75	1 85
" " " Grated	1 75	1 90
" Standards	1 20	.....
" Gallon Pie, Grated	2 10	2 50
PUMPKIN—No. 3	50	65
" Gallon	2 00	.....
SALMON—Columbia River talls, 1-lb	1 65	1 75
" " " flats, 1-lb	1 80	1 85
" " " " ½-lb	1 05	1 10
" Alaska Red, talls, 1-lb	1 11	1 13½
" Medium Red, talls, 1-lb	1 00	1 05
" Chums, talls, 1-lb	.....	.....
" Sockeye, flats, 1-lb	.....	.....
" " talls, 1-lb	1 60	1 67½
" " flats, ½-lb	.....	.....
" Alaska Pink, talls, 1-lb	.....	85
" Cohoes, talls, 1-lb	1 05	1 07½
" Cohoes, flats, 1-lb	1 15	1 17½
STRAWBERRIES—Gallons	4 25	.....
" Standard 2s	1 30	1 40
SUCCOTASH—Maine pack, 2s	80	85
" other pack, 2s	75	80
TOMATOES—No. 2 Standard Maryland	65	67½
" No. 3 " "	75	80
" No. 3 " New Jersey	75½	80
" Gallons, Maryland	2 05	2 15
" Gallons, Jersey	2 00	2 25

CANS AND CANNERS' METALS.

F. O. B. BALTIMORE, MD.

CANNERS' AND PACKERS' SOLDERS.

	½x½	9x10	8x10
Drop and Bar	$ 19	18	17
Wire Coil	19	18	17
Wire Segments			

CANS.

AMERICAN CAN COMPANY.

No. 1 S. H	$10 00 per thousand.
No. 2 S. H	13 00 "
No. 2 P. H	13 50 "
No. 3 P. H	17 00 "
Gallon P. H	42 50 "
No. 3 Jersey P. H., Standard	18 00 "

SOLDER HEMMED CAPS.

S. H. $ .85 P. H. $1 30 P. A. H. $1 70 per thousand

INDEPENDENT PRICES.

No. 1.	2 S. H.	2 L. H.	3 Stand.	Gallons.
$9.50	$12.50	$13.00	$16.50	$40.00 per thousand

SOLDERING COPPERS MATERIALS, ETC.

Canmakers' Coppers	$ 24	.....	.....	.....
Carboys	1 50	.....	.....	.....

TIN PLATES.

I. C., 14x20, Charcoal Alloway	$	.....	.....	.....
I. C., 14x20, 107 lbs. Bessemer Steel	3 83	.....	.....	.....
I. C., 14x20, 100 lbs. Bessemer Steel	3 71	.....	.....	.....
I. C., 13½x19½, 95 lbs. Bessemer Steel	3 50	.....	.....	.....
I. C., 13½x19½, 90 lbs. Bessemer Steel	3 45	.....	.....	.....
I. C., 14x22, 110 lbs. Bessemer Steel	.....	.....	.....	.....
I. C., 14x22, 100 lbs. Bessemer Steel	4 01	.....	.....	.....

PIG TIN.

	5 to 10 tons	1 to 4 tons		
Straits	$33 00	33 10	.....	.....
Malacca	33 00	33 10	.....	.....

PIG LEAD.

Omaha	$ 4 95	5 05	.....	.....

Standard Sizes for Cans.

	DIAMETER.	HEIGHT.
No. 1 Cans	2 11-16 in.	4 in.
No. 2 Cans	3⅜ in.	4 9-16 in.
No. 2½—California	4 in.	4¾ in.
No. 3 Cans	4 3-16 in.	4⅞ in.
No. 6 Cans, to contain double the quantity of No. 3		
No. 10 Cans, (Gallons)	6¼ in.	6⅞ in.

All outside measure at largest parts.

A Complete Course in Canning

Will be published in book form. Send in your order now. The price is $5.00, but this can come later; what we want now is the order.

THE TRADE.

NATIONAL CAN CO.

Oyster, Fruit and Vegetable

CANS

STANDARD SIZE AND QUALITY.

CAPACITY: 100,000 PER DAY.

ONLY THE BEST COKE TIN PLATE USED IN MAKING CANS.

GET OUR PRICES BEFORE BUYING.

United States Cipher Code.

121 N. Caroline Street,
Baltimore, Md.

HEYDEN SUGAR CRYSTALS

NOT a PRESERVATIVE, but a SWEETENER.

PURER, CLEANER, MORE HEALTHFUL, CHEAPER AND BETTER TO USE THAN CANE SUGAR.

WRITE FOR AUTHORITIES.

Branches: Boston, Chicago, Philadelphia, Providence, Montreal, Hamilton, } Canada.

LOCAL WESTERN AGENT:
E. E. MANHARD, - Waterloo, Iowa.
LOCAL SOUTHERN AGENT:
R. C. GRIFFITH & CO., Baltimore, Md,
LOCAL N. Y. STATE AGENT:
W. H. SMITH. - Le Roy, N. Y.

A. KLIPSTEIN & CO.,
122 Pearl Street,
NEW YORK CITY.

THE LARGEST CANNERS USE

PERFECTION SOLDERING FLUX

PERFECTION TOMATO COLORING

PERFECTION TOMATO COLORING

WE MAKE COLORING FOR SUGAR BEETS, FRUITS, BERRIES, Etc. SAMPLES FREE.

BALTIMORE CHEMICAL COMPANY,

Write for particulars regard coloring etc. 400-401 MARINE BANK BLDG., BALTIMORE, MD.

ESTABLISHED 1870.

MAIER'S EXCELSIOR
SILVER LACQUER

Just what you want for rusty cans.

Will cover rusty spots and bring your cans back to their original color and your goods will look like fresh packed.

PUT UP IN 1, 2, 3, 5 AND 10 GALLON CANS.

JOHN G. MAIER'S SONS,

MANUFACTURERS OF

LACQUERS AND PAINTS,

ALL COLORS.

STAINS, VARNISHES ETC.

BALTIMORE, MD.

CANTON BOX COMPANY,

2501 to 2515 Boston St.,

BALTIMORE, MD.

Packing Boxes.

Made up or in Shooks. Cargo or Carload.

When in Doubt

whether it be of how to pack any special article, of the exact directions to put up anything in canned or preserved goods,

Consult

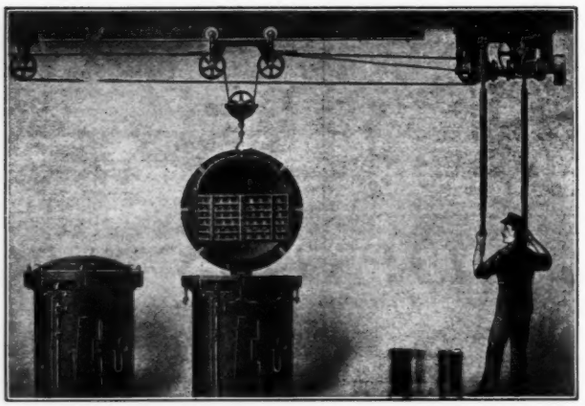
me, and I will give you the benefit of my years of experience in this line, and the charge will be very reasonable.

W. L. Hinchman,

26 Milton Ave., Baltimore, Md.

BETHLEHEM

BEST HOIST EVER BUILT.



Friction Clutches Throughout.
Sure Limit Stops. Greatest Daily Capacity.
MOST DURABLE.
No Hard Work For Operator.

MANUFACTURED BY
BETHLEHEM FOUNDRY AND MACHINE COMPANY,
SOUTH BETHLEHEM, PA.
We are Specialists in Hoisting Machinery.

The Grasshoppers of 1905 . . . .

Have flown beyond all other machines for washing and scalding tomatoes.

The new sliding gear transmission makes them go easier. They are known as the only perfect scalder. Very prompt delivery for this season.

Our Single and Double Dump Hand Scalders Have No Equal.

Oyster Steam Boxes

With all modern improvements, and any length. Get our prices.

We manufacture a full line of Canning Machinery; our Catalogue for the asking.

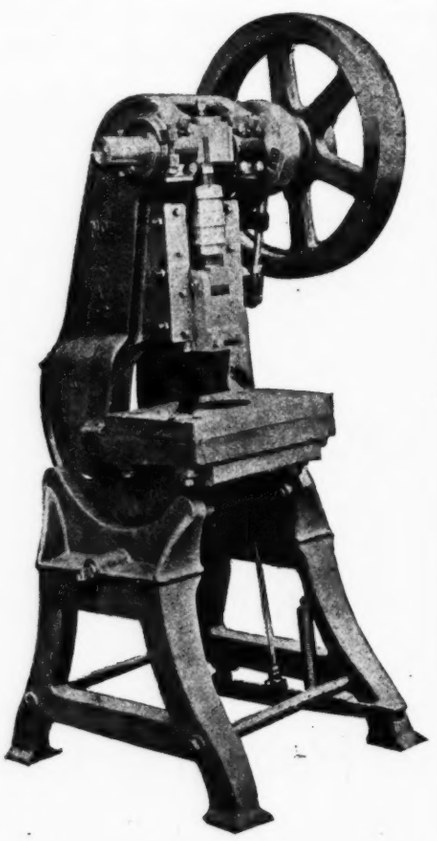
GOOD AGENTS WANTED.

VANCE & BAKER MANUFACTURING CO.
MUSCATINE, IOWA.

STEVENSON & CO.'S INCLINABLE POWER PRESS

The cut shown herewith represents the Power Press manufactured by us. This Press can be worked either straight or on an incline. The bearings are bored and scraped true, the crank shaft is of forged steel; all parts are of the best material and workmanship.

WRITE FOR PRICES.



Stevenson & Co.,

601-607 S. Caroline Street,
Baltimore, Md.

EMPLOYMENT EXCHANGE.

Paid subscribers can use this column *Free* for securing either positions or hands. To all others the charge is 20c. per line, one time, or 50c. per line, monthly; cash with order. Where the address is care of THE TRADE, stamps should be sent for answers, as the P. O. requires renewed postage on such.

HANDS WANTED.

WANTED—Thoroughly experienced operator for Hawkins Capper; also competent man to work Climax Capper. Address, with full particulars, Peninsular, care of The Trade.

WANTED—A thorough Pulp Man; applicants should give full particulars and state if they can also make high-grade ketchup and baked beans. Address "B," care The Trade.

WANTED—At once, a Catsup Cook, one who understands making catsup, chili sauce, the manufacture of pulp and a general knowledge of canning and preserving business; state your age, for whom you have worked, salary expected and other particulars. Address your reply to J. Ed. Guenther, Owensboro, Ky.

WANTED—One experienced operator for Hawkins Capper; one experienced tipper; to begin work about August 12th. Wages 17½ cents per hour. Haserot Canning Co., Kent, Ohio.

WANTED—A young man as ketchup cook who understands ketchup making thoroughly, and packing of apple butter and baked beans. Some knowledge of canning would be a help. Could use a man who understands making ketchup and chili sauce even if he did not understand about the other work. Give full particulars as to age, experience, salary expected etc. Address, J. Ed. Guenther, Owensboro, Ky.

WANTED—A competent man to superintend Canning factory, packing Sweet Corn only. Must understand machinery, and know how to handle help. Address, W. C., care The Trade, Baltimore, Md.

WANTED—Experienced Salesman and Manager for vegetable canning factory in the Middle West. Address O. S. D., care The Trade.

SITUATIONS WANTED.

WANTED—Position as processor in first class plant packing peas, corn, beans, apples and tomatoes. Expert on Maine style corn and dry pumpkin. Will sign for moderate salary until January 1, if preference is given, after approval, for 1906. Western or southern factory preferred. Address, stating what you have to Western, care of The Trade.

POSITION WANTED—By experienced superintendent and processor, who understands packing of fruits and vegetables, also baked beans and sauer kraut, etc.; experienced in the manufacturing of high and low grade jams, jellies, preserves, and catsups, also the making of pulp for same. Understand the growing of canners' crops. Three years' experience on the road and at present control large trade in catsup, etc. Am strictly temperate and can furnish best of reference. Address G, care of The Trade.

Notice to packers and canners---Your attention is called to the fact that the Superintendent Processors' Association furnishes you with first-class expert processors and superintendents free of charge, therefore, when you desire to make a change or are in need of a good superintendent or processor, kindly drop the Secretary a card or send stamps and he will furnish full particulars, so you can be placed in communication with several, and thereby select your own choice and make your own terms with them. For full particulars, address Wm. Smith, Secretary, Superintendent Processors' Association, care The Trade, Baltimore, Md.

Now at liberty to engage with reliable established firm as Superintendent or Manager for 1905. Expert Corn and Pea Processor. Over twenty years experience in packing all kinds of fruits, vegetables and meats. Can build plant and set up all machinery if necessary. Have successfully managed all classes of help. Can furnish as good references as any man in the business. Have connections with very best wholesale houses east and west, and can aid you in selling your goods and extending your business. If you are willing to pay for experience and reliability, let me hear from you. Address, "New York," care of THE TRADE.

Condensed Soup Chef. Makes highest grade and largest selling condensed soup on the market at present. Has had long experience and is thoroughly competent to make the goods and run the department. Would prefer to hear only from firms who would manufacture on a large scale. Address A. Z., care of The Trade.

POSITION WANTED—By processor and manager of 20 years experience, Can equip and manage all departments of factory or farm, good manager of help and familiar with all the latest and most approved machinery and methods. Corn, Peas and Baked Beans a specialty, also a full summer and winter line of fruits, vegetables, oysters, shrimp, etc. References from most progressive Canners. Address, Experience, 212 N. Gilmor St., Baltimore, Md.

WANTED—Position as processor. My specialty is fruit preserving, Jelly making, compounding whole fruits syrups, and jams. Over 25 years experience. Address P. J. E. 310 S. Carlton Ave. Baltimore.

WANTED—Responsible position with canning factory of large capacity, preferably one which is operated all the year. Competent to take entire charge. Reference. Address, Alfred Bilderback, Genl. Delivery, Phila. Pa.

WANTED—A Position as Processor, have had ten (10) years experience in packing and canning all kinds of fruits, tomatoes, beans and pumpkins, can give the best of reference. Address, A. C. A., Box 213 Delhi, Ontario, Can.

FOR SALE.

One Conant Single Corn Cooker, in first-class condition; also, one 30 H.-P. Upright Boiler.

SACO VALLEY CANNING CO.,
8-11-1m Portland, Me.

FOR SALE.

One 40-H. P. Upright Boiler.
One 8-H. P. Upright Engine.
One Single Conant Cooker.
One Morrell Corn Cutter.
One Sprague Corn Cutter.
One Morrell-Soule Rotary Silker.
One 12-Steel Cox Hand Capper.
One Gas Machine and Blower.
One Zastrow Corn Kettle, 40x72, new.
One Niagara Kettle, 40x72.
One Open Kettle.
One Stevens Power Tomato Packer.
One Bassett Pulp Machine.
One Burt Wiper.
One Dump Scalder.
Two Wooden Tubs.
One 60-Gallon Gasoline Tank.
Two Large Peeling Tables.
Lot of Deep and Shallow Crates.
Set Crane Irons.
Lot Fire-pots, Burners, Capping Tools, Shafting, Pulleys, Belting, Buckets, Baskets, etc. Address,

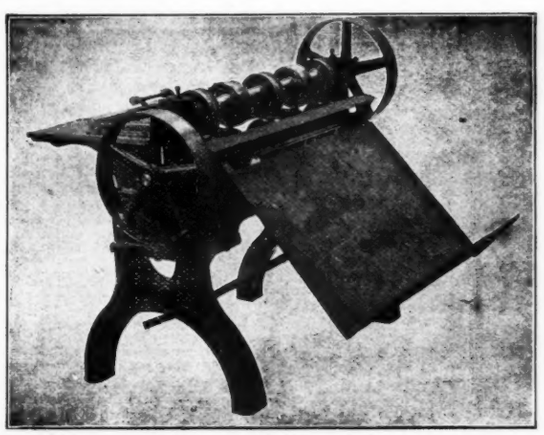
MACHINERY, care The Trade.

EDWARD GUDEMAN, Ph. D.
Consulting Chemist Chemical Engineer
LEGAL AND TECHNICAL EXPERT
Special Attention Given to Food Products and Beverages:
Candies, Canned Goods, Cereals, Distilled Liquors, Fats, Meats, Starches, Sugars, Vinegars, Waters, Colors, Preservatives, etc.
Suite 903-4 Postal Telegraph Bldg., Chicago, Ill.

Gang Slitting Machine,

Hand Feed.

The IMPROVED GANG SLITTING MACHINE we illustrate below is designed for the manufacturers of Cans and other articles made of light Sheet Metal, Paper or Card Board, requiring uniform rectangular blanks. It will cut sheets 30 inches in width, and as many cutters may be used on the shaft as the space will permit.

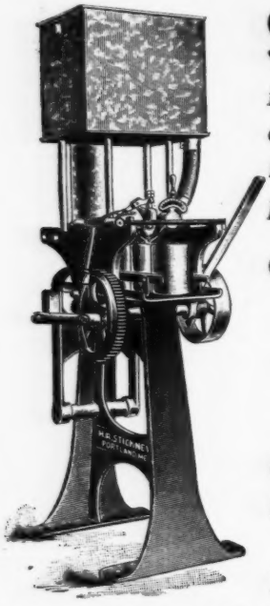


Made in Two Styles—Hand or Treadle Feed.

The John R. Mitchell Co.

Canning and Canmaking Machinery,

Foot of Washington St., Baltimore, Md., U. S. A.



SYRUPING MACHINE

instantly adjustible for any quantity while going, and feeding one, two or three pound cans.

Capacity Single Line, 25,000 daily
Price $125.00.

Double Line, Double Capacity.
Price $175.00.

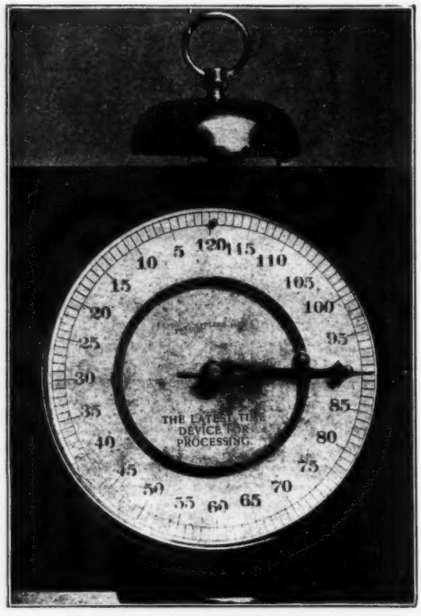
Special can filling machines for all purposes handling CONDENSED MILK, BAKED BEANS, FATS, OILS, MUSTARDS, &c., in round or square cans or glass jars.

New England agent for Sprague Canning Machinery Company's full line.

HENRY R. STICKNEY,
PORTLAND, ME.

The Newest Time Device for Processing.

NO MORE UNDERCOOKING.
NO MORE OVERCOOKING.
NO MORE ERRORS.



The Clock Will Tell You, and Keep You Right.

Simply turn the hand on the dial to the number of minutes the process calls for, and when that time is up the bell rings. Have placed orders with several of the large packers and would like to send them to every factory for trial, to be sent back if not entirely satisfactory.

DIALS MADE WITH 120 MINUTES.

Made by JOHN T. STAFF, Jr.
TERRE HAUTE, IND.

A Model Canning Factory

The plant shown is one of the most complete and perfectly appointed in the country. Under

THE HASTINGS SYSTEM

it cost less than if the owners had undertaken their own contracting. We saved them money and gave them a better, more practical and more economical plant to operate.

We Build Everything for the Fruit and Vegetable packing business. We constantly employ expert engineers, architects and superintendents.

Our Experience is Your Safeguard. Our line of machinery is complete, including Automatic Corn and Tomato Fillers, Power Capping Machinery, Horizontal, Open and Closed Retorts, Traveling Hoists, etc., Engines, Boilers, Pipe, Fittings, Belting and other general equipment —all modern and efficient in every respect.

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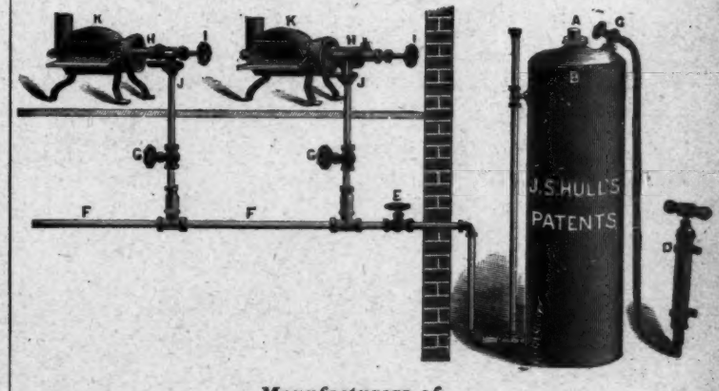

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